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NMRI 83-0003	HOMER LD SHELTON JB WILLIAMS TJ	author(s)
/	DIFFUSION OF OXYGEN IN SLICES OF RAT BRAIN	title
/	AMERICAN JOURNAL OF PHYSIOLOGY 1983 JAN;	source
control number	244(1): R15-R22	
	CASUALTY CARE	department
	MR041. 01.06.001 REPORT NO. 1	work unit
	BRAIN	subject headings
	OXYGEN	
	PYRENES	
	RATS	
	AD A131 165	DTIC, NTIS
		order number

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION			1b. RESTRICTIVE MARKINGS		
2a. SECURITY CLASSIFICATION AUTHORITY			3. DISTRIBUTION / AVAILABILITY OF REPORT Approved for public release; distribution is unlimited		
2b. DECLASSIFICATION / DOWNGRADING SCHEDULE					
4. PERFORMING ORGANIZATION REPORT NUMBER(S)			5. MONITORING ORGANIZATION REPORT NUMBER(S)		
6a. NAME OF PERFORMING ORGANIZATION Naval Medical Research Institute		6b. OFFICE SYMBOL (if applicable)	7a. NAME OF MONITORING ORGANIZATION Naval Medical Command		
6c. ADDRESS (City, State, and ZIP Code) 8901 Wisconsin Avenue Bethesda, Maryland 20814-5055			7b. ADDRESS (City, State, and ZIP Code) Department of the Navy Washington, DC 20372-5120		
8a. NAME OF FUNDING / SPONSORING ORGANIZATION NAVMEDRSCHDEVCOM, NMMC		8b. OFFICE SYMBOL (if applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER		
8c. ADDRESS (City, State, and ZIP Code) 8901 Wisconsin Avenue Bethesda, Maryland 20814-5055			10. SOURCE OF FUNDING NUMBERS		
			PROGRAM ELEMENT NO.	PROJECT NO.	TASK NO.
11. TITLE (Include Security Classification) SUMMARIES OF RESEARCH 1987					
12. PERSONAL AUTHOR(S)					
13a. TYPE OF REPORT Annual Bibliography		13b. TIME COVERED FROM 1/87 TO 12/87		14. DATE OF REPORT (Year, Month, Day) 1987	
15. PAGE COUNT 100					
16. SUPPLEMENTARY NOTATION					
17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) Medical Research Bibliography		
FIELD	GROUP	SUB-GROUP			
19. ABSTRACT (Continue on reverse if necessary and identify by block number) This SUMMARIES OF RESEARCH is composed of citations to publications, an author index, and a subject index from the Naval Medical Research Institute for the Calendar Year 1987.					
20. DISTRIBUTION / AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION		
22a. NAME OF RESPONSIBLE INDIVIDUAL Phyllis Blum, Librarian			22b. TELEPHONE (Include Area Code) (202) 295-2188		22c. OFFICE SYMBOL ISD / RSD / NMR I

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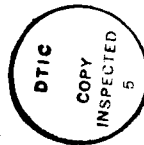
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TABLE OF CONTENTS

Key to Citation	Inside Front Cover
Documentation Page (1473)	I
Forward	iv
Citations	1
Author Index	25
Subject Index	67

Accession For	
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CITATIONS

NMRI 87-0001 JACOB E DURHAM LC FALK MC
WILLIAMS TJ WHEAT LJ
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN
STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.
JOURNAL OF CLINICAL MICROBIOLOGY 1987 JAN;25(1):122-7
CASUALTY CARE
35162775A825.AA.083 (DA300423) REPORT NO.3
IGG
OSTEOMYELITIS
PEPTIDOGLYCAN
RABBITS
STAPHYLOCOCCAL INFECTIONS
STAPHYLOCOCCUS AUREUS
TEICHOIC ACIDS
AD A179 636

NMRI 87-0002 HOUSTON WE KUTZMAN RS CARPENTER RL
1936 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.
NMRI REPORT. APRIL 1987. 194 PP.
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.18
TOXICOLOGY
AD A183 116

NMRI 87-0003 ABE R RYAN JJ FINKELMAN FD
HODES RJ
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE
POLYMORPHISM BETWEEN MLSA, MLSC, AND MLSB.
JOURNAL OF IMMUNOLOGY 1987 JAN 15;138(2):373-9
IMMUNOBIOLOGY AND TRANSPLANTATION
MC095.C03.1007 (DN677130) REPORT NO.32
ANTIGENS, SURFACE
MICE
MINOR HISTOCOMPATIBILITY LOCI
T LYMPHOCYTES
AD A179 623

NMRI 87-0004 DOUBT TJ KNAFELC ME RUSSELL RP
BAKER CL FLYNN ET
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO
TYPES OF UNDERWATER EXPOSURE.
NMRI REPORT. MARCH 1987. 21 PP.
DIVING MEDICINE
MC099.01A.1003 (DN377011) REPORT NO.2
BODY TEMPERATURE
FATIGUE
IMMERSION
FOREARM
EXERCISE TEST
MUSCLES
AD A182 928

NMRI 87-0005 THOMPSON CB NEIMAN PE
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT
CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE
SEGMENT.
CELL 1987 FEB 13;43(3):369-78
IMMUNOBIOLOGY AND TRANSPLANTATION
MP04120.03.0002 (DN377032) REPORT NO.4

ANTIBODY DIVERSITY
CHICKENS
GENE CONVERSION
IMMUNOGLOBULIN VARIABLE REGION
IMMUNOGLOBULINS, LAMBDA CHAIN
AD A179 668

NMRI 87-0006 LEDBETTER JA JUNE CH GROSMIRE LS
RABINOVITCH PS
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF
INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1987 MAR;
84(5):1384-8
IMMUNOBIOLOGY AND TRANSPLANTATION
MO095.001.0045 (DN677130) REPORT NO.31
ANTIGENS, SURFACE
CALCIUM
CELLS, CULTURED
MICE
T LYMPHOCYTES
AD A179 638

NMRI 87-0007 DUNSTON GE HURLEY CK HARTZMAN RJ
JOHNSON AH
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.
TRANSPLANTATION PROCEEDINGS 1987 FEB;19(1):870-1
IMMUNOBIOLOGY AND TRANSPLANTATION
N.A.
GLYCOPROTEINS
HLA-D ANTIGENS
LEUKOCYTES
AD A179 710

NMRI 87-0008 ROSEN-BRONSON S TANG TF ECKELS DD
ROBBINS FM DUNSTON G HARTZMAN RJ
JOHNSON AH
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE
T CELL CLONES.
TRANSPLANTATION PROCEEDINGS 1987 FEB;19(1):842-4
IMMUNOBIOLOGY AND TRANSPLANTATION
N.A.
HAPLOTYPES
HLA-D ANTIGENS
T LYMPHOCYTES
AD A179 635

NMRI 87-0009 LAL AA DE LA CRUZ VF WELSH JA
CHARCENVIT Y MALOY WL MCCUTCHAN TP
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN
OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING
ANTIMALARIAL SPOOROZOITE VACCINES.
JOURNAL OF BIOLOGICAL CHEMISTRY 1987 MAR 5;262(7):2937-40
INFECTIOUS DISEASES
3M162770A870.AF.312-1 (DA301614) REPORT NO.8
ANTIGENS, SURFACE
PLASMODIUM
AD A168 121

NMRI 87-0010 KANG YH CARL M GRINLEY PM
SERRATE S YAFFE L

IMMUNOULTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I.
ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.
ANATOMICAL RECORD 1987 MAR;217(3):274-89
CASUALTY CARE
MR000.01.01.1328 (DN245518) REPORT NO.7
KILLER CELLS, NATURAL
T LYMPHOCYTES
AD A181 975

NMRI 87-0011 KANG YH CARL M WATSON LP
YAFFE L
IMMUNOULTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II.
EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.
ANATOMICAL RECORD 1987 MAR;217(3):290-304
CASUALTY CARE
MR000.01.01.1328 (DN245518) REPORT NO.8
KILLER CELLS, NATURAL
PHAGOCYTOSIS
AD A181 974

NMRI 87-0012 SHAPER NL SHAPER JH HOLLIS GF
CHANG H KIRSCH IR KOZAK CA
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE
CHROMOSOME 4.
CYTOGENETICS AND CELL GENETICS 1987;44(1):18-21
IMMUNOBIOLOGY AND TRANSPLANTATION
MR04120.03.1003 (DN377032) REPORT NO.5
CHROMOSOME MAPPING
GALACTOSYLTRANSFERASES
GLYCOPROTEIN BETA-GALACTOSYLTRANSFERASE
HAMSTERS
MICE
AD A181 868

NMRI 87-0013 RYAN JJ MINER DW MCND JJ
FINKELMAN FD WOODY JN
REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE
STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY
COMPLEX-ENCODED IMMUNE RESPONSE GENES.
JOURNAL OF IMMUNOLOGY 1987 APR 15;138(8):2392-401
IMMUNOBIOLOGY AND TRANSPLANTATION
MR0095.003.1007 (DN677130) REPORT NO.33
ANTIGENS, SURFACE
GENES, IMMUNE RESPONSE
LYMPHOCYTE TRANSFORMATION
MICE
AD A181 908

NMRI 87-0014 HARABIN AL FARHI LE
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC
HYPEROXIA.
UNDERSEA BIOMEDICAL RESEARCH 1987 MAR;14(2):133-47
DIVING MEDICINE
N.A.
AIR PRESSURE
ATMOSPHERIC PRESSURE
OXYGEN
RABBITS
AD A181 979

- NMRI 87-0015 CATRON PW THOMAS LB FLYNN ET JR
MCDERMOTT JJ HOLT MA
EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION
SICKNESS FOLLOWING AIR DIVES.
UNDERSEA BIOMEDICAL RESEARCH 1987 MAR;14(2):101-11
DIVING MEDICINE
M0099.01A.0003 (DN777317) REPORT NO.8
DECOMPRESSION SICKNESS
DOGS
HELIUM
OXYGEN
AD A201 774
- NMRI 87-0016 JUNE CH RABINOVITCH PS LEDBETTER JA
CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM
CONCENTRATION IN T CELLS.
JOURNAL OF IMMUNOLOGY 1987 MAY 1;138(9):2782-92
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.34
ANTIGENS, SURFACE
CALCIUM
T LYMPHOCYTES
AD A181 870
- NMRI 87-0017 LEDBETTER JA GENTRY LE JUNE CH
RABINOVITCH PS PURCHIO AF
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR
COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C
TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE
ACTIVATION PATHWAY.
MOLECULAR AND CELLULAR BIOLOGY 1987 FEB;7(2):650-6
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.35
ANTIGENS, SURFACE
CALCIUM
LYMPHOCYTE TRANSFORMATION
PROTEIN KINASE C
PROTO-ONCOGENE PROTEINS, CELLULAR
RECEPTORS, ANTIGEN, T-CELL
T LYMPHOCYTES
AD A181 866
- NMRI 87-0018 KINKEAD ER GAWORSKI CL D'ADDARIO AP
BRUNER RH
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC
FLUIDS.
NMRI REPORT. JULY 1987. 19 PP.
TOXICOLOGY DETACHMENT
NM3313C.01.1003 (DN377025) REPORT NO.26
ADMINISTRATION, INHALATION
AEROSOLS
ANIMAL
IRRITANTS
AD A187 234
- NMRI 87-0019 ABE R RYAN JJ HODES RJ
CLONAL ANALYSIS OF THE MLC SYSTEM: A REAPPRAISAL OF
POLYMORPHISM AND ALLELISM AMONG MLSA, MLSC, AND MLSD.
JOURNAL OF EXPERIMENTAL MEDICINE 1987 APR;165(4):1113-29
IMMUNOBIOLOGY AND TRANSPLANTATION

M0095.003.1007 (DN677130) REPORT NO.36
ANTIGENS, SURFACE
MICE
T LYMPHOCYTES
AD A181 878

NMRI 87-0020 CHARCENVIT Y LEEF MF YUAN LP
SELEGAN M BEAUDOIN RL
CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES
DIRECTED AGAINST STAGE-SPECIFIC SPOROZOITE ANTIGENS.
INFECTION AND IMMUNITY 1987 MAR;55(3):604-8
INFECTIOUS DISEASES
3M161102BS10.AF.427-1 (DA301616) REPORT NO.4
ANTIBODIES, MONOCLONAL
MICE
PLASMODIUM
AD A183 120

NMRI 87-0021 DUTKA AJ HALLENBECK JM KOCHANER P
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES
DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD
FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.
STROKE 1987 MAR/APR;18(2):386-95
DIVING MEDICINE
M0099.01C.1009 (DN477512) REPORT NO.2
BRAIN
CEREBRAL ISCHEMIA, TRANSIENT
DOGS
HYPERTENSION
AD A181 873

NMRI 87-0022 SUBA EA ROTH BL
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT
AORTA.
EUROPEAN JOURNAL OF PHARMACOLOGY 1987 APR 29;136(3):325-32
CASUALTY CARE
M0095.001.1005 (DN977556) REPORT NO.33
MUSCLE, SMOOTH, VASCULAR
PHOSPHOINOSITIDES
PROSTAGLANDINS
RATS
AD A182 938

NMRI 87-0023 EVANS DE KOBRINE AI
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY
LIDOCaine.
NEUROSURGERY 1987 APR;20(4):542-7
DIVING MEDICINE
M0099.01C.1009 (DN477512) REPORT NO.3
INTRACRANIAL PRESSURE
CATS
LIDOCaine
AD A181 871

NMRI 87-0024 CLAPKE JR HOMER LD FLYNN ET
BRADLEY ME
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS
EXCHANGE DURING HIGH FREQUENCY VENTILATION.
RESPIRATION PHYSIOLOGY 1987 APR;68(1):121-36
DIVING MEDICINE

MM33P30.04.1006 (DN246553) REPORT NO.1
DOGS
PULMONARY GAS EXCHANGE
RESPIRATION, ARTIFICIAL
TRACHEA
AD A202 214

NMRI 87-0025 BUEP DH KERNER DT BLANCO CS
BOURGEOIS .L WISTAR R JR
GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH
INTESTINAL SECRETIONS FROM THE RABBIT.
JOURNAL OF IMMUNOLOGICAL METHODS 1987 MAY 20;99(2):277-81
INFECTIOUS DISEASES
3M162770A870.AS.309-1 (DA301563) REPORT NO.5
IGA, SECRETORY
INTESTINES
RABBITS
AD A183 035

NMRI 87-0026 ROTH EL SPITZER JA
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS
AFTER CHRONIC ENDOTOXIN INFUSION.
AMERICAN JOURNAL OF PHYSIOLOGY 1987 MAY;252(5 PT 1):
E699-E702
CASUALTY CARE
M0095.001.1005 (DN977556) REPORT NO.34
ENDOTOXINS
ESCHERICHIA COLI
LIVER
RATS
RECEPTORS, ADRENERGIC, ALPHA
VASOPRESSINS
AD A183 029

NMRI 87-0027 FISCHER GJ GILMAN SC BLANK C
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS
INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.
PERCEPTUAL AND MOTOR SKILLS 1987 JUN;64(3 PT 1):799-808
DIVING MEDICINE
N.A.
AROUSAL
AVOIDANCE LEARNING
CONDITIONING, CLASSICAL
CORTICOSTERONE
NITROUS OXIDE
RATS
TASTE
AD A182 993

NMRI 87-0028 JACOB E BALEKJIAN A CARSON R
HICKS H
EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN
CULTURE.
IN: DEVELOPMENT AND DISEASES OF CARTILAGE AND BONE MATRIX.
EDITED BY ARUP SEN AND THOMAS THORNHILL. NEW YORK, LISS,
1987. PP.411-20
CASUALTY CARE
M00001.01.1342 (DN246565) REPORT NO.1
STAPHYLOCOCCUS AUREUS
BONE AND BONES

CELLS, CULTURED
AD A182 978

NMRI 87-0029 NIELSEN IB FIELD JB DEDMAN JR
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.
JOURNAL OF CELL SCIENCE 1987 MAR;87:327-36
CASUALTY CARE
MR04120.01.1002 (DN077684) REPORT NO.5
CALMODULIN
DOGS
LYSOSOMES
AD A182 979

NMRI 87-0030 BUESING M GUERRY P DEISANTI C
FRANKE E WAIT G RAB MA
OSTER CN BURANS JP PERINE PL
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM
FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX
COUNTRIES.
JOURNAL OF INFECTIOUS DISEASES 1987 JUN;155(6):1315-8
INFECTIOUS DISEASES
3M463763D807.AH.122-1 (DA301600) REPORT NO.2
DNA
MALARIA
NUCLEIC ACID HYBRIDIZATION
OLIGODEOXYRIBONUCLEOTIDES
PLASMODIUM FALCIPARUM
AD A182 916

NMRI 87-0031 WIRTZ RA ZAVALA F CHAROENVIT Y
CAMPBELL GH BURKOT TR SCHNEIDER I
ESSER KM BEAUDOIN RL ANDRE RG
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST
PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.
BULLETIN OF THE WORLD HEALTH ORGANIZATION 1987;65(1):39-45
INFECTIOUS DISEASES
3M162770A870.AF.312-1 (DA301614) REPORT NO.5
ANIMAL
ANOPHELES
ANTIBODIES, MONOCLONAL
PLASMODIUM FALCIPARUM
AD A200 489

NMRI 87-0032 CATRON PW THOMAS LB MCDERMOTT JJ
SMALLRIDGE RC LAKE CR KINZER C
CHERNOW B FLYNN ET
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.
UNDERSEA BIOMEDICAL RESEARCH 1987 JUL;14(4):331-41
DIVING MEDICINE
M0099.01A.0008 (DN477513) REPORT NO.2
CATECHOLAMINES
DECOMPRESSION SICKNESS
DOGS
HORMONES
AD A187 326

NMRI 87-0033 KOCHANNEK PM DUTKA AJ HALLENBECK JM
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC
CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC
GRANULOCYTE ACCUMULATION.

STROKE 1987 MAY-JUNE;18(3):634-7
 DIVING MEDICINE
 MR04101.01.1005 (DN277001) REPORT NO.4
 CEREBRAL ISCHEMIA
 CEREBROVASCULAR CIRCULATION
 DOGS
 GRANULOCYTES
 HEPARIN
 INDOMETHACIN
 PROSTAGLANDINS X
 AD A187 328

- NMRI 87-0034 CATRON PW THOMAS LB MCDERMOTT JJ
 HOLT MA HARABIN AL FLYNN ET
 FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO
 PROTECT AGAINST DECOMPRESSION SICKNESS.
 UNDERSEA BIOMEDICAL RESEARCH 1997 JUL;14(4):319-30
 DIVING MEDICINE
 MC099.01A.0008 (DN477513) REPORT NO.3
 CATALASE
 DECOMPRESSION SICKNESS
 DOGS
 HEPARIN
 SUPEROXIDE DISMUTASE
 AD A187 327
- NMRI 87-0035 WEBER JL EGAN JE LYON JA
 WIRTZ RA CHAROENVIT Y MALOY WL
 HOCKMEYER WT
 PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN
 GENE.
 EXPERIMENTAL PARASITOLOGY 1987 JUN;63(3):295-300
 INFECTIOUS DISEASES
 N.A.
 ANTIGENS, PROTOZOAN
 ANTIGENS, SURFACE
 CLONING, MOLECULAR
 PLASMODIUM BERGHEI
 AD A185 330
- NMPI 87-0036 ROTH BL CHUANG DM
 MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.
 LIFE SCIENCES 1987 AUG 31;41(9):1051-64
 CASUALTY CARE
 MC095.001.1005 (DN977556) REPORT NO.35
 NEURAL TRANSMISSION
 RECEPTORS, SEROTONIN
 SEROTONIN
 AD A185 331
- NMRI 87-0037 HOMER LD NIELSEN TP
 SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL
 OF DRUG ACTION.
 AMERICAN JOURNAL OF PHYSIOLOGY 1987 JUL;253(1 PT 1):E114-21
 CASUALTY CARE
 MR04120.01.1002 (DN077684) REPORT NO.6
 ADRENERGIC ALPHA RECEPTOR AGONISTS
 MODELS, BIOLOGICAL
 MUSCLE, SMOOTH, VASCULAR
 RECEPTORS, ADRENERGIC, ALPHA

VASOCONSTRICTION
AD A185 332

- NMRI 87-0038 VON TERSCH FJ FALK MC
THE PURIFICATION OF HUMAN PLASMA DOPAMINE- β -HYDROXYLASE.
NMRI REPORT. AUGUST 1987. 38 PP.
ENVIRONMENTAL MEDICINE
MO095.004.1008 (DN246556) REPORT NO.1
DOPAMINE BETA-HYDROXYLASE
AD A185 770
- NMRI 87-0039 WRETTLIND B BJORKLIND A PAVLOVSKIS OR
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF
PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN
INFECTION.
MICROBIAL PATHOGENESIS 1987;2(6):397-404
INFECTIOUS DISEASES
3M463750D808.A3.062 (DA301567) REPORT NO.19
EXOTOXINS
PANCREATOPEPTIDASE
PSEUDOMONAS AERUGINOSA
BURNS
MICE
AD A185 333
- NMRI 87-0040 VINEGAR A
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR
REFERENCE TO CERAMIC FIBERS.
NMRI REPORT. SEPTEMBER 1987. 33 PP.
TOXICOLOGY DETACHMENT
NM33130.01.1003 (DN377025) REPORT NO.21
ADENOMA
ANIMAL
ASBESTOS
CARCINOMA
INJECTIONS, INTRAPERITONEAL
AD A187 949
- NMRI 87-0041 RYAN JJ HOND JJ FINKELMAN FD
THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A
COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS.
JOURNAL OF IMMUNOLOGY 1987 JUN 15;138(12):4085-92
IMMUNOBIOLOGY AND TRANSPLANTATION
MO095.003.1007 (DN677130) REPORT NO.37
ANTIGENS, SURFACE
LYMPHOCYTE TRANSFORMATION
MICE
AD A201 396
- NMRI 87-0042 SCOTT TW OLSON JG LEWIS TE
CARPENTER JW LORENZ LH LEMBECK LA
JOSEPH SR PAGAC BB
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOCASSAY:
DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS
ANTIGEN IN POOLS OF CULISETA MELANURA.
JOURNAL OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION 1987
SEPT;3(3):412-7
INFECTIOUS DISEASES
3M162770A870.A8.121 (DA301566) REPORT NO. 5
ENCEPHALITIS VIRUS, EASTERN EQUINE

MOSQUITOES
AD A211 696

- NMRI 87-0043 CSAKC G SUBA EA TSAI CM
MOCCA LF ELIN RJ
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL
ENDOTOXIN EXPOSED TO IONIZING RADIATION.
JOURNAL OF CLINICAL AND LABORATORY IMMUNOLOGY 1987 DEC;
24(4):193-198
CASUALTY CARE
MR04120.05.1004 (DN247511) REPORT NO.2
ANTIGENS, BACTERIAL
ENDOTOXINS
RABBITS
AD A201 399
- NMRI 87-0044 HOMER LD NIELSEN TB
HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN
ANTAGONISTS.
NMRI REPORT. SEPTEMBER 1987. 12 PP.
CASUALTY CARE
MR04120.05.1004 (DN247511) REPORT NO.4
ADRENERGIC ALPHA RECEPTOR BLOCKADERS
CALCIUM CHANNEL BLOCKERS
RECEPTORS, ADRENERGIC, ALPHA
AD A201 123
- NMRI 87-0045 HOBSON DW WYMAN JF LEE LH
BRUNER RH UDDIN DE
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER
ADMINISTERED ORALLY TO RATS.
NMRI REPORT. AUGUST 1987. 29 PP.
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.22
ETHYLENE GLYCOLS
RATS
AD A190 488
- NMRI 87-0046 GRAY BH PORVAZNIK M FLEMING C
LEE LH
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND
INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.
CELL BIOLOGY AND TOXICOLOGY 1987;3(1):23-38
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.27
HEMOLYSIS
ORGANOTIN COMPOUNDS
TRIALKYL TIN COMPOUNDS
AD A197 901
- NMRI 87-0047 GARDINER CH IMES GD JR
SCANNING ELECTRON MICROSCOPY OF THE ANTERIOR AND POSTERIOR
ENDS OF ADULT MALE PTERYGODERMATITES NYCTICEBI (NEMATODA:
RICTULARIIDAE).
PROCEEDINGS OF THE HELMINTHOLOGICAL SOCIETY OF WASHINGTON
1987;54(1):24-7
LIMA DETACHMENT
N.A.
NEMATODA
MICROSCOPY, ELECTRON, SCANNING

AD A185 328

NMRI 87-0048 WEISS E DOBSON ME DASCH GA
BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.
ACTA VIROLOGICA 1987 MAY;31(3):271-86
INFECTIOUS DISEASES
3M1611028S10.AC.423-1 (DA301604) REPORT NO.12
RICKETTSIA
RICKETTSIACEAE
AD A186 982

NMRI 87-0049 WALLIKER D QUAKYI IA WELLEMS TE
MCCUTCHAN TF SZARFMAN A LONDON WT
CORCORAN LM BURKOT TR CARTER R
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM
FALCIPARUM.
SCIENCE 1987 JUN 26;236(4809):1661-6
INFECTIOUS DISEASES
N.A.
PLASMODIUM FALCIPARUM
MALARIA
AD A137 309

NMRI 87-0050 BROCKS BR PASTOR RW CARSON FW
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE
REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE CCAT
PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1987 JUL;
94(13):4470-4
INFECTIOUS DISEASES
3M162770A870.AF.312-1 (DA301614) REPORT NO.6
ANTIGENS, HELMINTH
ANTIGENS, SURFACE
PLASMODIUM FALCIPARUM
AD A187 310

NMRI 87-0051 KINKEAD ER CULPEPPER BT HENRY SS
POLLARD DL KIMMEL EC HARRIS VL
BRUNER RH PCRVANIK M KUTZMAN RS
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL
EMULSION HYDRAULIC FLUIDS.
NMRI REPORT. NOVEMBER 1987. 46 PP.
TOXICOLOGY DETACHMENT
PM33130.01.1003 (DN377025) REPORT NO.23
ADMINISTRATION, INHALATION
AEROSOLS
DERMATITIS, CONTACT
IRRITANTS
AD A190 413

NMRI 87-0052 EGAN JE WEBER JL BALLOU WR
HOLLINGDALE MR MAJARIAN JR GORDON DM
MALOY WL HOFFMAN SL WIRTZ RA
SCHNEIDER I WCOLLETT JR YOUNG JF
HOCKMEYER JT
EFFICACY OF MURINE MALARIA SPROZOCITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT.
SCIENCE 1987 APR 24;236(4800):453-6
INFECTIOUS DISEASES
3M162770A870.AF.312-1 (DA301614) REPORT NO.7

ANTIGENS, PROTOZOAN
ANTIGENS, SURFACE
MALARIA
MICE
PLASMODIUM BERGHEI
VACCINES, SYNTHETIC
AD A187 308

NMRI 87-0053 RCSS SM REYNOLDS CP
AUTOMATION OF PROTEIN ASSAYS WITH A MICROCOMPUTER INTERFACED
TO A SPECTROPHOTOMETER.
JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS 1987 JUN;
14(3):161-6
IMMUNOBIOLOGY AND TRANSPLANTATION
MM33C30.07.1003 (DN377031) REPORT NO.6
MICROCOMPUTERS
PROTEINS
AD A185 329

NMRI 87-0054 BOLING EP OHISHI T WAHL SM
MISITI J WISTAR R JR WILDER RL
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID
ARTHRITIS.
CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY 1987 MAY;43(2):
195-94
INFECTIOUS DISEASES
N.A.
ANTIBODY FORMATION
ARTHRITIS, RHEUMATOID
RHEUMATOID FACTOR
AD A185 327

NMRI 87-0055 KINKEAD ER HENRY SS CULPEPPER BT
KIMMEL EC LEAHY HF PORVAZNIK M
BRUNER RH KUTZMAN RS
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC
POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.
NMRI REPORT. NOVEMBER 1987. 38 PP.
TOXICOLOGY DETACHMENT
MM33I30.01.1003 (DN377025) REPORT NO.28
ADMINISTRATION, INHALATION
AEROSOLS
DERMATITIS, CONTACT
IRRITANTS
AD A190 412

NMRI 87-0056 HOFFMAN SL OSTER CN PLOWE CV
WOOLLETT GR BEIER JC CHULAY JD
WIRTZ RA HOLLINGDALE MR MUGAMBI M
NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT
MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.
SCIENCE 1987 AUG 7;237(4815):639-42
INFECTIOUS DISEASES
3M4637500808.AQ.061-1 (DA301569) REPORT NO.5
ANTIBODIES
ANTIGENS, SURFACE
IMMUNIZATION
MALARIA
PLASMODIUM FALCIPARUM
AD A188 123

NMRI 87-0057	<p>HOFFMAN SL MAJARIAN WR HOCKMEYER WT PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPITOPE ON A SPOOROZOITE VACCINE. EXPERIMENTAL PARASITOLOGY 1987 AUG;64(1):64-70 INFECTIOUS DISEASES 3M463750D808.AQ.061-1 (DA301569) REPORT NO.6 ANTIGENIC DETERMINANTS MICE PLASMODIUM FALCIPARUM T LYMPHOCYTES VACCINES AD A188 122</p>	<p>CANNON LT SR YOUNG JF</p>	<p>BERZOFKY JA MALCY WL</p>
NMRI 87-0058	<p>ROTH BL MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM. LIFE SCIENCES 1987 AUG 3;41(5):629-34 CASUALTY CARE MR04120.05.1004 (DN247511) REPORT NO.1 AORTA, THORACIC CALCIUM GUANOSINE TRIPHOSPHATE GUANYLYL IMIDODIPHOSPHATE MAGNESIUM PHOSPHOLIPIDS RATS AD A188 116</p>		
NMRI 87-0059	<p>FALLOU WR GORDON DM DIGGS CL HOCKMEYER WT REEVE P SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE. LANCET 1987 JUN 6;1(8545):1277-81 INFECTIOUS DISEASES 3M463750D808.AQ.061-1 (DA301569) REPORT NO.7 DNA, RECOMBINANT MALARIA PLASMODIUM FALCIPARUM VACCINES AD A201 229</p>	<p>SHERWOOD JA WIRTZ RA HOFFMAN SL SCHNEIDER I CHULAY JD</p>	<p>NEVA FA WASSERMAN GF HOLLINGDALE MR YOUNG JF</p>
NMRI 87-0060	<p>TOWSEIN H AVILA JL ESSER K CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL (ALPHA-1-3)-GALACTOSE EPITOPES. JOURNAL OF EXPERIMENTAL MEDICINE 1987 AUG 1;166(2):419-32 INFECTIOUS DISEASES N.A. ANTIBODIES DISACCHARIDES</p>	<p>ROSENFELDER G ROJAS M NOWACK H</p>	<p>WIESLANDER J SZARFMAN A TIMPL R</p>

LAMININ
LEISHMANIASIS
MACACA
MICE
TRYPANOSOMIASIS, SOUTH AMERICAN
AD A200 662

NMRI 87-0061 MCSWEEGAN E BURR DH WALKER RI
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO
CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.
INFECTION AND IMMUNITY 1987 JUN;55(6):1431-5
INFECTIOUS DISEASES
N.A.
BACTERIAL ADHESION
CAMPYLOBACTER INFECTIONS
IGA, SECRETORY
INTESTINAL MUCCSA
RABBITTS
AD A200 489

NMRI 87-0062 ATTALLAH AM ABDUL-AAL GM URRITIA-SHAW A
MURRELL KD FLEISHER TA VANNIZR WE
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN
SCHISTOSOMIASIS.
INTERNATIONAL ARCHIVES OF ALLERGY AND APPLIED IMMUNOLOGY
1987;94(1):1-9
INFECTIOUS DISEASES
N.A.
ANTIBODY-DEPENDENT CELL CYTOTOXICITY
MICE
SCHISTOSOMIASIS MANSONI
AD A210 750

NMRI 87-0063 CSAKO G SUBA EA
FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1Q
INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION.
THROMBOSIS AND HAEMOSTASIS 1987 AUG 4;58(2):682-5
CASUALTY CARE
N.A.
COLLAGEN
COMPLEMENT ACTIVATING ENZYMES
COMPLEMENT 1
PLATELET AGGREGATION
AD A188 117

NMRI 87-0064 HUSSONG D COLWELL PR O'BRIEN M
WEISS E PEARSON AD WEINER RM
BURGE WD
VIABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON
AGAP MEDIA.
BIO/TECHNOLOGY 1987;5(9):947-50
INFECTIOUS DISEASES
N.A.
FLUORESCENT ANTIBODY TECHNIC
LEGIONELLA
LEGIONNAIRES' DISEASE
AD A200 898

NMRI 87-0065 THIELE CJ MCKEON C TRICHE TJ
ROSS RA REYNOLDS CP ISRAEL MA

DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES
HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE
PERIPHERAL NERVOUS SYSTEM.
JOURNAL OF CLINICAL INVESTIGATION 1987 SEP;80(3):804-11
IMMUNOCYTOLOGY AND TRANSPLANTATION
N.A.
NEUROBLASTOMA
NEURCEPITHELIOMA
ONCOGENES
PERIPHERAL NERVE NEOPLASMS
AD A200 661

NMRI 87-0066 WYMAN JF PORVAZNIK M SERVE P
HOBSON D UDDIN DE
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION
L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.
JOURNAL OF FIRE SCIENCES 1987 MAY-JUN;5:162-77
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.20
INDUSTRIAL OILS
NERVOUS SYSTEM
HEAT
MICE
RATS
AD A188 119

NMRI 87-0067 NEWKIRK MM EDMUNDSON A WISTAR R JR
KLAPPER DG CAPRA JD
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS
IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY
CRYSTALLIZED.
HYBRIDOMA 1987 OCT;6(5):453-60
INFECTIOUS DISEASES
N.A.
IGM
IMMUNOGLOBULINS, FAB
PAPAIN
AD A188 119

NMRI 87-0068 GARDNER DE HOUSTON WE KUTZMAN RS
PROCEEDINGS OF THE 16TH CONFERENCE ON TOXICOLOGY 28, 29,
AND 30 OCTOBER 1986.
NMRI REPORT. DECEMBER 1987. 371 PP.
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.25
TOXICOLOGY
AD A191 169

NMRI 87-0069 HAHABIN AL HOMER LD WEATHERSBY PK
FLYNN ET
AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF
PULMONARY OXYGEN TOXICITY.
JOURNAL OF APPLIED PHYSIOLOGY 1987 SEP;63(3):1130-5
DIVING MEDICINE
M0099.01C.1009 (DN377014) REPORT NO.4
LUNG
OXYGEN
VITAL CAPACITY
AD A197 795

- NMRI 87-0070 LANE EM BATCHELOR RA BOURGEOIS AL
 BURR DH OLSON JG
 URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED
 INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)
 LANCET 1987 MAY 16;1(8542):1141
 INFECTIOUS DISEASES
 3M161102BS10.AB.422-1 (DA301607) REPORT NO.10
 ANTIGENS, BACTERIAL
 CAMPYLOBACTER FETUS
 CAMPYLOBACTER INFECTIONS
 IGA
 AD A187 501
- NMRI 87-0071 ROBBINS DL BENISEK WF BENJAMINI E
 WISTAR K JR
 DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND
 SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G
 SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID
 ARTHRITIS.
 ARTHRITIS AND RHEUMATISM 1987 MAY;30(5):489-97
 INFECTIOUS DISEASES
 N.A.
 ARTHRITIS, RHEUMATOID
 IGG
 RHEUMATOID FACTOR
 SYNOVIAL MEMBRANE
 AD A202 979
- NMRI 87-0072 GOLDEN DP SCHABERG SJ
 COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN
 GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.
 JOURNAL OF CRANIO-MAXILLO-FACIAL SURGERY 1987 OCT;15(5):
 261-4
 CASUALTY CARE
 3S162775A825.AA.083 (DA300423) REPORT NO.4
 FACTOR XIII
 FIBRINOGEN
 KALLIKREIN-TRYPSIN INACTIVATOR
 MACACA MULATTA
 THROMBIN
 TISSUE ADHESIVES
 VESTIBULOPLASTY
 AD A198 589
- NMRI 87-0073 ROTH BL MCLEAN S ZHU XZ
 CHUANG DM
 CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN
 RAT STRIATUM.
 JOURNAL OF NEUROCHEMISTRY 1987 DEC;49(6):1833-9
 CASUALTY CARE
 N.A.
 KETANSERIN
 RECEPTORS, SEROTONIN
 CORPUS STRIATUM
 RATS
 AD A198 633
- NMRI 87-0074 ROTH BL DISINCONE J MAJANE EA
 YANG HY
 ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE

PEPTIDES PLFQPCRF-NH2 AND AGEGLSSPFWSLAAPQRF-NH2 WHICH ARE
IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.
NEUROPEPTIDES 1987 JUL;10(1):37-42
CASUALTY CARE
M0095.001.1005 (DN977556) REPORT NO.36
BLOOD PRESSURE
NEUROPEPTIDES
OLIGOPEPTIDES
RATS
AD A197 266

NMRI 87-0075 BISHOP WH
MOLECULAR AND MACROSCOPIC ASPECTS OF CAVITY FORMATION IN THE
HYDROPHOBIC EFFECT.
BIOPHYSICAL CHEMISTRY 1987;27(3):197-210
ENVIRONMENTAL MEDICINE
MR04101.06A.0001 (DN277005) REPORT NO.4
WATER
SOLUBILITY
AD A200 968

NMRI 87-0076 KOCHANIEK PM DUTKA AJ KUMAROC KK
HALLENBECK JM
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES
RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.
LIFE SCIENCES 1987;41(24):2639-44
DIVING MEDICINE
MR04101.01.1005 (DN277001) REPORT NO.5
BENZOFURANS
CEREBRAL ISCHEMIA
DOGS
PLATELET ACTIVATING FACTOR
RECEPTORS, ENDOGENOUS SUBSTANCES
AD A197 263

NMRI 87-0077 BARON LS KOPECKO DJ FORMAL SB
SEID P GUERRY P POWELL C
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN
GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI
TY21A.
INFECTION AND IMMUNITY 1987 NOV;55(11):2797-2801
INFECTIOUS DISEASES
N.A.
ANTIGENS, BACTERIAL
BACTERIAL VACCINES
MICE
SALMONELLA TYPHI
SHIGELLA FLEXNERI
AD A197 265

NMRI 87-0078 HARRIS LA LOGAN SM GUERRY P
TRUST TJ
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.
JOURNAL OF BACTERIOLOGY 1987 NOV;169(11):5066-71
INFECTIOUS DISEASES
3M463763D607.AH.122-1 (DA301600) REPORT NO.3
ANTIGENIC DETERMINANTS
BACTERIAL PROTEINS
CAMPYLOBACTER
FLAGELLA

FLAGELLIN
AD A197 267

NMRI 87-0079

MONROE RL SKELLY RE MACVITTIE TJ
DAVIS TA SAUBER JJ CLARK SC
DONAHUE RE
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS
TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.
BLOOD 1987 NOV;70(5):1696-9
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.38
BONE MARROW
COLONY-STIMULATING FACTOR
GROWTH SUBSTANCES
ANIMAL
RECOMBINANT PROTEINS
AD A198 621

NMRI 87-0080

ABE R RYAN JJ HODES RJ
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT
STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST
TWO NONALLELIC, UNLINKED GENES.
JOURNAL OF EXPERIMENTAL MEDICINE 1987 OCT 1;166(4):1150-5
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.46
ALLELES
ANTIGENS, SURFACE
GENES
MICE
AD A202 977

NMRI 87-0081

DENNIS G JUNE CH HIZUGUCHI J
CHARA J WITHERSPON K FINKELMAN FD
MCMILLAN V MOND JJ
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND
PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED
B CELLS.
JOURNAL OF IMMUNOLOGY 1987 OCT 15;139(8):2516-23
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.40
B LYMPHOCYTES
CALCIUM
GLUCOCORTICOID
IMMUNOGLOBULINS, SURFACE
LYMPHOCYTE TRANSFORMATION
PHOSPHOINOSITIDES
MICE
AD A198 620

NMRI 87-0082

HOUGH CJ
A PREDICTIVE MODEL OF ENZYMIC CLEAVAGE OF NUCLEIC ACIDS.
BIOPOLYMERS 1987 OCT;26(10):1789-907
IMMUNOBIOLOGY AND TRANSPLANTATION
M004120.03.1003 (DN377032) REPORT NO.6
DEOXYRIBONUCLEASES
DNA RESTRICTION ENZYMES
DNA
MICROCOCCAL NUCLEASE
MODELS, THEORETICAL
RIBONUCLEASES

RNA
AD A198 588

NMRI 87-0083 GRAY 9H PORVAZNIK M FLEMMING C
LEE LH

TRI-N-BUTYLtin: A MEMBRANE TOXICANT.
TOXICOLOGY 1987;47:35-54
TOXICOLOGY DETACHMENT
MM33130.01.1003 (DN377025) REPORT NO.24
ERYTHROCYTE MEMBRANE
TRIALKYLtin COMPOUNDS
AD A198 622

NMRI 87-0084 MELLOUK S MAHESHWARI RK RHODES-FEUILLETTE A
BEAUDCIN RL BERBIGUIER N MATILE H
MILTGEN F LANDAU I PIED S
CHIGOT JP FRIEDMAN RM MAZIER D

INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE
DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE
CULTURES.
JOURNAL OF IMMUNOLOGY 1987 DEC 15;139(12):4192-5
INFECTIOUS DISEASES
3M161102BS10.AF.427-1 (DA301616) REPORT NO.5
INTERFERONS
INTERLEUKIN 1
LIVER
PLASMODIUM FALCIPARUM
RATS
AD A197910

NMRI 87-0085 CARL M ROBBINS FM HARTZMAN RJ
DASCH GA

LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A
HUMAN CYTOTOXIC T CELL CLONE.
JOURNAL OF IMMUNOLOGY 1987 DEC 15;139(12):4203-7
INFECTIOUS DISEASES
3M162770A870.AE.307-1 (DA301603) REPORT NO.3
RICKETTSIA TYPHI
T LYMPHOCYTES, CYTOTOXIC
AD A198 599

NMRI 87-0086 MESZCELY CA ERBE LF STEERE RL
TROSSER J BEAUDOIN RL

PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE
PELLICULAR COMPLEX.
EXPERIMENTAL PARASITOLOGY 1987 DEC;64(3):300-9
INFECTIOUS DISEASES
3M161102BS10.AF.427-1 (DA301616) REPORT NO.6
ANIMAL
PLASMODIUM FALCIPARUM
AD A198 947

NMRI 87-0087 JUNE CH LEDBETTER JA GILLESPIE MM
LINCSTEN T THOMPSON CB

T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS
ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2
GENE EXPRESSION.
MOLECULAR AND CELLULAR BIOLOGY 1987 DEC;7(12):4472-81
IMMUNOBIOLOGY AND TRANSPLANTATION
M0095.003.1007 (DN677130) REPORT NO.39

ANTIGENS, SURFACE
CYCLOSPORINS
GENE EXPRESSION REGULATION
LYMPHOCYTE TRANSFORMATION
T LYMPHOCYTES
AD A197 269

- NMRI 87-0089 GILMAN SC COLTON JS DUTKA AJ
EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND
GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.
JOURNAL OF NEUROCHEMISTRY 1987 NOV;49(5):1571-8
DIVING MEDICINE
MR04101.01.1005 (DN277001) REPORT NC.16
GLYCINE
GUINEA PIGS
GABA
HYDROSTATIC PRESSURE
PRESSURE
SPINAL CORD
SYNAPTOSOMES
AD A202 690
- NMRI 87-0089 DOUBI TJ MAYERS DL FLYNN ET
TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD
WATER IMMERSION.
AMERICAN JOURNAL OF CARDIOLOGY 1987 JUN 1;59(15):1421-2
DIVING MEDICINE
MR0099.01A.1003 (DN377011) REPORT NO.3
ARRHYTHMIA
COLD
IMMERSION
SINOATRIAL NODE
AD A197 269
- NMRI 87-0090 KOCHANEK PM DUTKA AJ KUMAROO KK
TANISHIMA T HALLENBECK JM
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION
IN CEREBRAL ISCHEMIA.
IN: CEREBRAL ISCHEMIA AND HEMORHEOLOGY. EDITED BY A.
HARTMANN AND W. KUSCHINSKY. BERLIN, SPRINGER-VERLAG, 1987.
PP.257-65
DIVING MEDICINE
MR04101.01.1005 (DN277001) REPORT NO.6
EMBOLISM, AIR
LEUKOCYTES
DOGS
AD A198 623
- NMRI 87-0091 GUERIN-MARCHAND C DRUILHE P GALEY B
LONDONO A PATARAPOTIKUL J BEAUDOIN RL
DUSEAUX C TARTAR A MERCEREAU-PUJALON O
LANGSLEY G
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM
CHARACTERIZED BY GENE CLONING.
NATURE 1987 SEP 10-16;329(6135):164-7
INFECTIOUS DISEASES
MR463750D808.AQ.061-1 (DA301569) REPORT NO.8
ANIMAL
ANTIGENS, PROTOZOAN
CLONING, MOLECULAR

GENES, STRUCTURAL
LIVER
PLASMODIUM FALCIPARUM
AD A199 134

NMRI 87-0092 ROSS SM REYNOLDS CP
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A
MICROCOMPUTER.
JOURNAL OF IMMUNOCASSAY 1987;8(4):319-31
IMMUNOBIOLOGY AND TRANSPLANTATION
MM33C30.06.1003 (DN377031) REPORT NO.7
AUTOMATIC DATA PROCESSING
COMPUTERS
ENZYME-LINKED IMMUNOSORBENT ASSAY
MICROCOMPUTERS
AD A200 869

NMRI 87-0093 ANASETTI C MARTIN PJ JUNE CH
HELLSTROM KE LEDBETTER JA RABINOVITCH PS
MORISHITA Y HELLSTROM I HANSEN JA
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC
ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE
SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE
FC-RECEPTOR (CD16).
JOURNAL OF IMMUNOLOGY 1987 SEP 15;139(6):1772-9
IMMUNOBIOLOGY AND TRANSPLANTATION
MOC95.003.1C07 (DN677130) REPORT NO.42
ANTIGENS, SURFACE
CALCIUM
KILLER CELLS, NATURAL
RECEPTORS, FC
AD A200 490

NMRI 87-0094 LITTEN PJ SUBA EA ROTH BL
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND
CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.
EUROPEAN JOURNAL OF PHARMACOLOGY 1987 DEC 1;144(2):185-91
CASUALTY CARE
MOC95.001.1005 (DN977556) REPORT NO.37
BAY K 8644
CALCIUM
ION CHANNELS
MUSCLE CONTRACTION
NITRENDIPINE
PHORBOL ESTERS
RATS
AD A198 600

NMRI 87-0095 WEATHERSBY PK HART BL FLYNN ET
WALKER WF
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION
SICKNESS.
JOURNAL OF APPLIED PHYSIOLOGY 1987 DEC;63(6):2380-7
DIVING MEDICINE
MOC99.01A.1002 (DN177792) REPORT NO.10
DECOMPRESSION SICKNESS
DIVING
OXYGEN
AD A200 688

NMRI 87-0095	PORVAZNIK M UDDIN DE EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT. JOURNAL OF TOXICOLOGY, CUTANECUS AND OCCULAR TOXICOLOGY 1987; 6(4):299-308 TOXICOLOGY DETACHMENT MM33130.01.0006 (DN377025) REPORT NO.29 ENVIRONMENTAL EXPOSURE LUBRICATION MICE AD A197 612	WYMAN JF	SERVE P
NMRI 87-0097	JUNE CH HELLSTROM KE CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR. IN: LEUKOCYTE TYPING III, CHAPTER 6, MCMICHAEL, AJ ED. OXFORD UNIVERSITY PRESS, 1987. PP.127-31 IMMUNOCYTOLOGY AND TRANSPLANTATION M0095.001.0045 (DN577130) REPORT NO.43 CD2 CALCIUM LYMPHOCYTE TRANSFORMATION KILLER CELLS, NATURAL AD A199 787	LEDBETTER JA HELLSTROM I	RABINOVITCH PS
NMRI 87-0098	LAL AA WEISS WP WELSH JA IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES 1987 DEC; 84(23):8647-51 INFECTIOUS DISEASES 3M473750D808.AQ.133 (DA301569) REPORT NO.9 ANTIGENS ANTIGENS, PROTOZOAN MALARIA MICE PLASMODIUM VACCINES, SYNTHETIC AD A203 184	DE LA CRUZ VF LUNDE M MCCUTCHAN TF	GOOD MF MALOY WL
NMRI 87-0099	SPITZER JA ROTH BL PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA. PROGRESS IN CLINICAL AND BIOLOGICAL RESEARCH 1987; 236A:401-18 CASUALTY CARE M0095.001.1005 (DN977556) REPORT NO.43 ENDOTOXINS LIVER RATS AD A203 465	TURCO ER	DEACIUC IV
NMRI 87-0100	SEEGER RC	REYNOLDS CP	MOSS RJ

LENARSKY C FEIG SA SELCH M
UGELSTAD J WELLS J
AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS
NEUROBLASTOMA.
IN: AUTOLOGOUS MARROW TRANSPLANTATION: PROCEEDINGS OF
THIRD INTERNATIONAL SYMPOSIUM. EDITED BY K. DICKE,
G. SPITZER AND S. JAGANNATH. HOUSTON: UNIV. OF TEXAS
MD ANDERSON HOSPITAL AND TUMOR INSTITUTE, 1987.
PP.375-82
IMMUNOBIOLOGY AND TRANSPLANTATION
MM33C30.06.1003 (DN377031) REPORT NO.6
BONE MARROW
NEUROBLASTOMA
TRANSPLANTATION, AUTOLOGOUS
AD A204 700

NMRI 87-0101 REYNOLDS CP LEE SR HASEMAN DB
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT
CELLS IN BONE MARROW.
IN: AUTOLOGOUS MARROW TRANSPLANTATION: PROCEEDINGS OF
THIRD INTERNATIONAL SYMPOSIUM. EDITED BY K. DICKE,
G. SPITZER AND S. JAGANNATH. HOUSTON: UNIV. OF TEXAS
MD ANDERSON HOSPITAL AND TUMOR INSTITUTE, 1987.
PP. 433-41
IMMUNOBIOLOGY AND TRANSPLANTATION
MM33C30.06.1003 (DN377031) REPORT NO.7
BONE MARROW
IMAGE PROCESSING, COMPUTER ASSISTED
TRANSPLANTATION, AUTOLOGOUS
AD A204 371

NMRI 87-0102 BROOK I
EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS
WITH BACTEROIDES FRAGILIS.
SURGERY, GYNECOLOGY & OBSTETRICS 1987 DEC;165(6):491-5
INFECTIOUS DISEASES
3M162770A870.AN.121 (DA317827) REPORT NO. 2
ABSCESS
ANTIBIOTICS
BACTEROIDES INFECTIONS
MICE
AD A206 378

NMRI 87-0103 SEDEGAN M LEEF MF MATHENY S
BEAUDOIN RL
A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM
YOELII LIVER STAGES BY IMMUNOFLUORESCENCE.
JOURNAL OF PARASITOLOGY 1987 DEC;73(6):1268-70
INFECTIOUS DISEASES
3M463750D808.AQ.133 (DA301569) REPORT NO.11
ANTIBODIES, PROTOZOAN
ANTIGENS, PROTOZOAN
FLUORESCENT ANTIBODY TECHNIC
LIVER
MICE
PLASMODIUM YOELII
AD A206 374

NMRI 87-0104 CAMPBELL GH ALEY SB BALLOU WR
HALL T HOCKMEYER WT HOFFMAN SL

HOLLINGDALE MP
NARDIN EH
TSANG VC
YOUNG JF

HOWARD RJ
NUSSENZWEIG RS
WEBER JL
ZAVALA F

LYON JA
NUSSENZWEIG V
WELLEMS TE

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS.
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1987 NOV;
37(3):428-44
INFECTIOUS DISEASES
3M162770A870.AN.121 (DA317827) REPORT NO. 3
ANTIGENS, SURFACE
HOST PARASITE RELATIONS
PEPTIDES
PLASMODIUM
AD A207 012

NMRI 87-0105

ROTH EF JR
FABRY M
BAEZ S

WENZ B
CHANG H
NAGEL RL

LEE HB
KAUL DK

SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED
CELLS TREATED WITH NITROGEN MUSTARD.
PROGRESS IN CLINICAL AND BIOLOGICAL RESEARCH 1987;240:
245-61
IMMUNOBIOLOGY AND TRANSPLANTATION
N.A.
ANEMIA, SICKLE CELL
ANTISICKLING AGENTS
ERYTHROCYTES
MECHLORETHAMINE
AD A217 802

AUTHOR INDEX

ABDUL-AAL GM		
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062	
ABE R		
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSC, MLSC, AND MLSD.	NMRI 87-0003	
CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF POLYMORPHISM AND ALLELISM AMONG MLSC, MLSC, AND MLSD.	NMRI 87-0019	
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST TWO NONALLELIC, UNLINKED GENES.	NMRI 87-0080	
ALEY SB		
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104	
ANASETTI C		
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093	
ANDRE RG		
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031	
ATTALLAH AM		
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062	
AVILA JL		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(1-3)-GALACTOSE EPITOPES.	NMRI 87-0060	
BAEZ S		
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105	
BAKER CL		
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.	NMRI 87-0004	

BALEKJIAN A	EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.	NMRI 87-0028
BALLOU MR		
	EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
	SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.	NMRI 87-0059
	USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104
BARON LS		
	INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.	NMRI 87-0077
BATCHELOR RA		
	URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)	NMRI 87-0070
BEAUDOIN RL		
	CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOOROZOITE ANTIGENS.	NMRI 87-0020
	COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
	PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX.	NMRI 87-0086
	A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	NMRI 87-0091
	A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOUORESCENCE.	NMRI 87-0103
BEIER JC		
	NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056

BENISEK WF	DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.	NMRI 87-0071
BENJAMINI E	DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.	NMRI 87-0071
BERBIGUIER N	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
BERZOFKY JA	PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPIOTOPE ON A SPOROZOITE VACCINE.	NMRI 87-0057
BISHOP WH	MOLECULAR AND MACROSCOPIC ASPECTS OF CAVITY FORMATION IN THE HYDROPHOBIC EFFECT.	NMRI 87-0075
BJORKLIND A	ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039
BLANCO CS	GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH GASTROINTESTINAL SECRETIONS FROM THE RABBIT.	NMRI 87-0025
BLANK C	CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
BOLING EP	HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	NMRI 87-0054
BOURGEOIS AL	GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH GASTROINTESTINAL SECRETIONS FROM THE RABBIT.	NMRI 87-0025
	URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)	NMRI 87-0070

BRADLEY ME	
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	NMRI 87-0024
BROOK I	
EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS WITH BACTERIOIDES FRAGILIS.	NMRI 87-0102
BROOKS DR	
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0050
BRUNER RH	
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.	NMRI 87-0018
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.	NMRI 87-0055
BUESING M	
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	NMRI 87-0030
BURANS JP	
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	NMRI 87-0030
BURGE WD	
VIALE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.	NMRI 87-0064
BURKOT TR	
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0049

BURR DH		
GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT.		NMRI 87-0025
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.		NMRI 87-0061
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)		NMRI 87-0070
CAMPBELL GH		
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT.		NMR 87-0031
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.		NMRI 87-0104
CANNON LT SR		
PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPIOTOPE ON A SPOROZOITE VACCINE.		NMRI 87-0057
CAPRA JD		
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.		NMRI 87-0067
CARL M		
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I. ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.		NMRI 87-0010
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.		NMRI 87-0011
LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A HUMAN CYTOTOXIC T CELL CLONE.		NMRI 87-0085
CARPENTER JH		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042
CARPENTER RL		
1986 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.		NMRI 87-0002
CARSON FH		
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.		NMRI 87-0050

CARSON R	EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.	NMRI 87-0028
CARTER R	GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0049
CATRON PH	EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.	NMRI 87-0015
	HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
	FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034
CHANG H	THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.	NMRI 87-0012
	SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105
CHAROENVIT Y	STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOROZOITE VACCINES.	NMRI 87-0009
	CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOROZOITE ANTIGENS.	NMRI 87-0020
	COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
	PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE.	NMRI 87-0035
CHERNOW B	HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
CHIGOT JP	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084

CHUANG DM	
MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.	NMRI 87-0036
CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
CHULAY JD	
NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.	NMRI 87-0059
CLARK SC	
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.	NMRI 87-0079
CLARKE JR	
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	NMRI 87-0024
COLTON JS	
EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.	NMRI 87-0088
COLWELL RR	
VIALE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.	NMRI 87-0064
CORCORAN LM	
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0049
CSAKO G	
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1Q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION.	NMRI 87-0063
CULPEPPER BT	
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.	NMRI 87-0055

D'ADDARIO AP	NMRI 87-0018
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.	
DASCH GA	
BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.	NMRI 87-0048
LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A HUMAN CYTOTOXIC T CELL CLONE.	NMRI 87-0085
DAVIS TA	
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.	NMRI 87-0079
DE LA CRUZ VF	
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOROZOITE VACCINES.	NMRI 87-0009
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
DEACIUC IV	
PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA.	NMRI 87-0099
DEDMAN JR	
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.	NMRI 87-0029
DEISANTI C	
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	NMRI 87-0030
DENNIS G	
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
DIGGS CL	
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.	NMRI 87-0059
DISIMONE J	
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLQPQRF-NH2 AND AGEGLSPFNSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.	NMRI 87-0074

DOBSON ME		
BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.		NMRI 87-0048
DONAHUE RE		
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.		NMRI 87-0079
DOUBT TJ		
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.		NMRI 87-0004
TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.		NMRI 87-0089
DRUILHE P		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	/	NMRI 87-0091
DUBEAUX C		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.		NMRI 87-0091
DUNSTON G		
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.		NMRI 87-0008
DUNSTON GM		
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.		NMRI 87-0007
DURHAM LC		
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.		NMRI 87-0001
DUTKA AJ		
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.		NMRI 87-0021
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.		NMRI 87-0033
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.		NMRI 87-0076

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.	NMRI 87-0088
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	NMRI 87-0090
ECKELS DD	
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.	NMRI 87-0008
EDMUNDSON A	
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.	NMRI 87-0067
EGAN JE	
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE.	NMRI 87-0035
EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
ELIN RJ	
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
ERBE EF	
PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELVICULAR COMPLEX.	NMRI 87-0086
ESSER K	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
ESSER KM	
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
EVANS DE	
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY LIDOCAINE.	NMRI 87-0023
FABRY M	
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105

FALK MC	
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.	NMRI 87-0001
THE PURIFICATION OF HUMAN PLASMA DOPAMINE-B-HYDROXYLASE.	NMRI 87-0038
FARHI LE	
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA.	NMRI 87-0014
FEIG SA	
AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.	NMRI 87-0100
FIELD JB	
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.	NMRI 87-0029
FINKELMAN FD	
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSA, MLSC, AND MLSD.	NMRI 87-0003
REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS.	NMRI 87-0041
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
FISCHER GJ	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
FLEISHER TA	
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062
FLEMING C	
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.	NMRI 87-0046
TRI-N-BUTYLtin: A MEMBRANE TOXICANT.	NMRI 87-0083

FLYNN ET		
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.		NMRI 87-0004
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.		NMRI 87-0024
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.		NMRI 87-0032
FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.		NMRI 87-0034
AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF PULMONARY OXYGEN TOXICITY.		NMRI 87-0069
TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.		NMRI 87-0089
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS.		NMRI 87-0095
FLYNN ET JR		
EFFECTS OF HE-O2 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.		NMRI 87-0015
FORMAL SB		
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.		NMRI 87-0077
FRANKE E		
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM; AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.		NMRI 87-0030
FRIEDMAN RM		
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.		NMRI 87-0084
GALEY B		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.		NMRI 87-0091
GARDINER CH		
SCANNING ELECTRON MICROSCOPY OF THE ANTERIOR AND POSTERIOR ENDS OF ADULT MALE PTERYGODERMATITES NYCTICEBI (NEMATODA: RICTULARIIDAE).		NMRI 87-0047

GARDNER DE	PROCEEDINGS OF THE 16TH CONFERENCE ON TOXICOLOGY 28, 29, AND 30 OCTOBER 1986.	NMRI 87-0068
GAWORSKI CL	THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.	NMRI 87-0018
GENTRY LE	STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	NMRI 87-0017
GILLESPIE MM	T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.	NMRI 87-0087
GILMAN SC	CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
	EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.	NMRI 87-0088
GOLDEN DP	COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
GOOD MF	IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
GORDON DM	EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
	SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.	NMRI 87-0059
GRAY BH	ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.	NMRI 87-0046
	TRI-N-BUTYL TIN: A MEMBRANE TOXICANT.	NMRI 87-0083

GRIMLEY PM	NMRI 87-0010
IMMUNULTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I. ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.	
GROSMAIRE LS	NMRI 87-0006
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.	
GUERIN-MARCHAND C	NMRI 87-0091
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	
GUERRY P	NMRI 87-0030
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	
	NMRI 87-0077
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TYZIA.	
	NMRI 87-0078
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	
HALL T	NMRI 87-0104
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	
HALLENBECK JM	NMRI 87-0021
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.	
	NMRI 87-0033
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.	
	NMRI 87-0076
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.	
	NMRI 87-0090
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	
HANSEN JA	NMRI 87-0093
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	

HARABIN AL		
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA.	NMRI 87-0014	
FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034	
AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF PULMONARY OXYGEN TOXICITY.	NMRI 87-0069	
HARRIS LA		
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078	
HARRIS VL		
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051	
HART BL		
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS.	NMRI 87-0095	
HARTZMAN RJ		
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.	NMRI 87-0007	
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.	NMRI 87-0008	
LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A HUMAN CYTOTOXIC T CELL CLONE.	NMRI 87-0085	
HASEMAN DB		
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.	NMRI 87-0101	
HELLSTROM I		
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093	
CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.	NMRI 87-0097	
HELLSTROM KE		
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093	

CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.	NMRI 87-0097
HENRY SS	
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.	NMRI 87-0055
HICKS H	
EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.	NMRI 87-0028
HOBSON D	
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
HOBSON DH	
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
HOCKMEYER WT	
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE.	NMRI 87-0035
EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPIOTOPE ON A SPOROZOITE VACCINE.	NMRI 87-0057
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.	NMRI 87-0059
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104
HODES RJ	
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSA, MLSC, AND MLSL.	NMRI 87-0003
CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF POLYMORPHISM AND ALLELISM AMONG MLSA, MLSC, AND MLSL.	NMRI 87-0019
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST TWO NONALLELIC, UNLINKED GENES.	NMRI 87-0080

HOFFMAN SL

EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT
MALARIA: VACCINE DEVELOPMENT IMPLICATIONS. NMRI 87-0056

PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE
TO A T-CELL EPI TOPE ON A SPOOROZOITE VACCINE. NMRI 87-0057

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM
FALCIPARUM SPOOROZOITE VACCINE. NMRI 87-0059

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

HOLLINGDALE MR

EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT
MALARIA: VACCINE DEVELOPMENT IMPLICATIONS. NMRI 87-0056

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM
FALCIPARUM SPOOROZOITE VACCINE. NMRI 87-0059

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

HOLLIS GF

THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE
CHROMOSOME 4. NMRI 87-0012

HOLT MA

EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION
SICKNESS FOLLOWING AIR DIVES. NMRI 87-0015

FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO
PROTECT AGAINST DECOMPRESSION SICKNESS. NMRI 87-0034

HOMER LD

TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS
EXCHANGE DURING HIGH FREQUENCY VENTILATION. NMRI 87-0024

SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL
OF DRUG ACTION. NMRI 87-0037

HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN
ANTAGONISTS. NMRI 87-0044

AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF
PULMONARY OXYGEN TOXICITY. NMRI 87-0069

HOUGH CJ		
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.		NMRI 87-0082
HOUSTON WE		
1986 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.		NMRI 87-0002
PROCEEDINGS OF THE 16TH CONFERENCE ON TOXICOLOGY 28, 29, AND 30 OCTOBER 1986.		NMRI 87-0068
HOWARD RJ		
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.		NMRI 87-0104
HURLEY CK		
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.		NMRI 87-0007
HUSSONG D		
VIABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.		NMRI 87-0064
IMES GD JR		
SCANNING ELECTRON MICROSCOPY OF THE ANTERIOR AND POSTERIOR ENDS OF ADULT MALE PTERYGODERMATITES NYCTICEBI (NEMATODA: RICTULARIIDAE).		NMRI 87-0047
ISRAEL MA		
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.		NMRI 87-0065
JACOB E		
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.		NMRI 87-0001
EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.		NMRI 87-0028
JOHNSON AH		
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.		NMRI 87-0007
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.		NMRI 87-0008
JOSEPH SR		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042

JUNE CH

CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.

NMRI 87-0006

CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM CONCENTRATION IN T CELLS.

NMRI 87-0016

STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.

NMRI 87-0017

GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.

NMRI 87-0081

T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.

NMRI 87-0087

INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).

NMRI 87-0093

CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.

NMRI 87-0097

KANG YH

IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I. ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.

NMRI 87-0010

IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.

NMRI 87-0011

KAUL DK

SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.

NMRI 87-0105

KERNER DT

GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT.

NMRI 87-0025

KIMMEL EC

EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.

NMRI 87-0051

EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.

NMRI 87-0055

KINKEAD ER		
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.		NMRI 87-0018
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
KINZER C		
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.		NMRI 87-0032
KIRSCH IR		
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012
KLAPPER DG		
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.		NMRI 87-0067
KNAFELC ME		
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.		NMRI 87-0004
KOBRINE AI		
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY LIDOCAINE.		NMRI 87-0023
KOCHANEK P		
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.		NMRI 87-0021
KOCHANEK PM		
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.		NMRI 87-0033
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.		NMRI 87-0076
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.		NMRI 87-0090

KOPECKO DJ		
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.		NMRI 87-0077
KOZAK CA		
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012
KUMAROO KK		
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.		NMRI 87-0076
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.		NMRI 87-0090
KUTZMAN RS		
1986 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.		NMRI 87-0002
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
PROCEEDINGS OF THE 16TH CONFERENCE ON TOXICOLOGY 28, 29, AND 30 OCTOBER 1986.		NMRI 87-0068
LAKE CR		
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.		NMRI 87-0032
LAL AA		
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOROZOITE VACCINES.		NMRI 87-0009
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM.		NMRI 87-0098
LANDAU I		
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.		NMRI 87-0084
LANE EM		
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)		NMRI 87-0070

LANGSLEY G		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.		NMRI 87-0091
LEAHY HF		
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
LEDBETTER JA		
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.		NMRI 87-0006
CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM CONCENTRATION IN T CELLS.		NMRI 87-0016
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.		NMRI 87-0017
T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.		NMRI 87-0087
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).		NMRI 87-0093
CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.		NMRI 87-0097
LEE BR		
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.		NMRI 87-0101
LEE HB		
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.		NMRI 87-0105
LEE LH		
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.		NMRI 87-0045
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.		NMRI 87-0046
TRI-N-BUTYL TIN: A MEMBRANE TOXICANT.		NMRI 87-0083

LEEF MF		
CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOOROZOITE ANTIGENS.		NMRI 87-0020
A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOUORESCENCE.		NMRI 87-0103
LEMBECK LA		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042
LENARSKY C		
AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.		NMRI 87-0100
LEWIS TE		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042
LINDSTEN T		
T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.		NMRI 87-0087
LITTEN RZ		
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.		NMRI 87-0094
LOGAN SM		
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.		NMRI 87-0078
LONDON MT		
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.		NMRI 87-0049
LONDONO A		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.		NMRI 87-0091
LORENZ LH		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042

LUNDE M		
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.		NMRI 87-0098
LYON JA		
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOOROZOITE PROTEIN GENE.		NMRI 87-0035
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.		NMRI 87-0104
MACVITTIE TJ		
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.		NMRI 87-0079
MAHESHWARI RK		
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.		NMRI 87-0084
MAJANE EA		
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLFPQRF-NH2 AND AGEGLSSPFWSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.		NMRI 87-0074
MAJARIAN HR		
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.		NMRI 87-0052
PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPITOPE ON A SPOOROZOITE VACCINE.		NMRI 87-0057
MALLOY WL		
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOOROZOITE VACCINES.		NMRI 87-0009
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOOROZOITE PROTEIN GENE.		NMRI 87-0035
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.		NMRI 87-0052
PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPITOPE ON A SPOOROZOITE VACCINE.		NMRI 87-0057
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.		NMRI 87-0098

MARTIN PJ	INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093
MATHENY S	A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOUORESCENCE.	NMRI 87-0103
MATILE H	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
MAYERS DL	TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.	NMRI 87-0089
MAZIER D	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
MCCUTCHAN TF	STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOROZOITE VACCINES.	NMRI 87-0009
	GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0049
	IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
MCDERMOTT JJ	EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.	NMRI 87-0015
	HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
	FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034
MCKEON C	DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.	NMRI 87-0065

MCLEAN S	CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
MCMILLAN V	GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
MCSWEEGAN E	INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.	NMRI 87-0061
MELLOUK S	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
MERCEREAU-PUIJALON O	A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	NMRI 87-0091
MESZOELY CA	PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX.	NMRI 87-0086
MILTGEN F	INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
MINER DM	REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
MISITI J	HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	NMRI 87-0054
MIZUGUCHI J	GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081

MOCCA LF	DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
MOND JJ	REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
	THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS.	NMRI 87-0041
	GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
MONROY RL	THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.	NMRI 87-0079
MORISHITA Y	INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093
MOSS TJ	AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.	NMRI 87-0100
MUGAMBI M	NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
MURRELL KD	PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062
NAGEL RL	SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105
NARDIN EH	USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104

NEIMAN PE		
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT.		NMRI 87-0005
NEVA FA		
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.		NMRI 87-0059
NEWKIRK MM		
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.		NMRI 87-0067
NIELSEN TB		
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.		NMRI 87-0029
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.		NMRI 87-0037
HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN ANTAGONISTS.		NMRI 87-0044
NOWACK H		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.		NMRI 87-0060
NUSSENZWEIG RS		
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.		NMRI 87-0104
NUSSENZWEIG V		
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.		NMRI 87-0104
O'BRIEN M		
VIABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.		NMRI 87-0064
OHARA J		
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.		NMRI 87-0081

OHISHI T		
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.		NMRI 87-0054
OLSON JG		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)		NMRI 87-0070
OSTER CN		
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.		NMRI 87-0030
NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.		NMRI 87-0056
PAGAC BB		
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.		NMRI 87-0042
PASTOR RH		
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.		NMRI 87-0050
PATARAPOTIKUL J		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.		NMRI 87-0091
PAVLOVSKIS OR		
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.		NMRI 87-0039
PEARSON AD		
VIABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.		NMRI 87-0064
PERINE PL		
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.		NMRI 87-0030

PIED S		
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.		NMRI 87-0084
PLOME CV		
NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.		NMRI 87-0056
POLLARD DL		
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
PORVAZNIK M		
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.		NMRI 87-0046
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.		NMRI 87-0066
TRI-N-BUTYLIN: A MEMBRANE TOXICANT.		NMRI 87-0083
EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT.		NMRI 87-0096
POMELL C		
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TYZIA.		NMRI 87-0077
PURCHIO AF		
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.		NMRI 87-0017
QUAKYI IA		
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.		NMRI 87-0049

RAB MA

AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.

NMRI 87-0030

RABINOVITCH PS

CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.

NMRI 87-0006

CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM CONCENTRATION IN T CELLS.

NMRI 87-0016

STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.

NMRI 87-0017

INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).

NMRI 87-0093

CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.

NMRI 87-0097

REEVE P

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.

NMRI 87-0059

REYNOLDS CP

AUTOMATION OF PROTEIN ASSAYS WITH A MICROCOMPUTER INTERFACED TO A SPECTROPHOTOMETER.

NMRI 87-0053

DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.

NMRI 87-0065

COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.

NMRI 87-0092

AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.

NMRI 87-0100

DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.

NMRI 87-0101

RHODES-FEUILLETTE A

INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.

NMRI 87-0084

ROBBINS DL		
DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.		NMRI 87-0071
ROBBINS FM		
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.		NMRI 87-0008
LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A HUMAN CYTOTOXIC T CELL CLONE.		NMRI 87-0085
ROJAS M		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.		NMRI 87-0060
ROSEN-BRONSON S		
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.		NMRI 87-0008
ROSENFELDER G		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.		NMRI 87-0060
ROSS RA		
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.		NMRI 87-0065
ROSS SM		
AUTOMATION OF PROTEIN ASSAYS WITH A MICROCOMPUTER INTERFACED TO A SPECTROPHOTOMETER.		NMRI 87-0053
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.		NMRI 87-0092
ROTH BL		
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.		NMRI 87-0022
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.		NMRI 87-0026
MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.		NMRI 87-0036

MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE
HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM
AND MAGNESIUM. NMRI 87-0058

CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN
RAT STRIATUM. NMRI 87-0073

ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE
PEPTIDES FLFPQRF-NH₂ AND AGEGLSPFWSLAAPQRF-NH₂ WHICH ARE
IMMUNOREACTIVE TO FMRF-NH₂ ANTISERUM. NMRI 87-0074

EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND
CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644. NMRI 87-0094

PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN
ACUTE AND CHRONIC ENDOTOXEMIA. NMRI 87-0099

ROTH EF JR

SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED
CELLS TREATED WITH NITROGEN MUSTARD. NMRI 87-0105

RUSSELL RP

LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO
TYPES OF UNDERWATER EXPOSURE. NMRI 87-0004

RYAN JJ

T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE
POLYMORPHISM BETWEEN MLSA, MLSC, AND MLSD. NMRI 87-0003

REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE
STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY
COMPLEX-ENCODED IMMUNE RESPONSE GENES. NMRI 87-0013

CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF
POLYMORPHISM AND ALLELISM AMONG MLSA, MLSC, AND MLSD. NMRI 87-0019

THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A
COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS. NMRI 87-0041

MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT
STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST
TWO NONALLELIC, UNLINKED GENES. NMRI 87-0080

SAUBER JJ

THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS
TRANSPLANTED WITH AUTOLOGOUS BONE MARROW. NMRI 87-0079

SCHABERG SJ

COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN
GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY. NMRI 87-0072

SCHNEIDER I

COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST
PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT. NMRI 87-0031

EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM
FALCIPARUM SPOROZOITE VACCINE. NMRI 87-0059

SCOTT TM

A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY:
DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS
ANTIGEN IN POOLS OF CULISETA MELANURA. NMRI 87-0042

SEDEGAH M

CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES
DIRECTED AGAINST STAGE-SPECIFIC SPOROZOITE ANTIGENS. NMRI 87-0020

A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM
YOELII LIVER STAGES BY IMMUNOFLOURESCENCE. NMRI 87-0103

SEGER RC

AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS
NEUROBLASTOMA. NMRI 87-0100

SEID R

INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN
GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI
TYZIA. NMRI 87-0077

SELCH M

AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS
NEUROBLASTOMA. NMRI 87-0100

SERRATE S

IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I.
ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS. NMRI 87-0010

SERVE P

HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION
L-23699 SYNTHETIC AIRCRAFT LUBRICANTS. NMRI 87-0066

EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY
DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC
AIRCRAFT LUBRICANT. NMRI 87-0096

SHAPER JH		
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012
SHAPER NL		
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012
SHERWOOD JA		
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.		NMRI 87-0059
SKELLY RR		
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.		NMRI 87-0079
SMALLRIDGE RC		
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.		NMRI 87-0032
SPITZER JA		
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.		NMRI 87-0026
PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA.		NMRI 87-0099
STEERE RL		
PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX.		NMRI 87-0086
SUBA EA		
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.		NMRI 87-0022
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.		NMRI 87-0043
FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION.		NMRI 87-0063
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.		NMRI 87-0094

SZARFMAN A		
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0049	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060	
TANG TF		
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.	NMRI 87-0008	
TANISHIMA T		
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	NMRI 87-0090	
TARTAR A		
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	NMRI 87-0091	
THIELE CJ		
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.	NMRI 87-0065	
THOMAS LB		
EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.	NMRI 87-0015	
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032	
FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034	
THOMPSON CB		
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT.	NMRI 87-0005	
T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.	NMRI 87-0087	
TIMPL R		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060	

TOMBIN H	CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
TRICHE TJ	DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.	NMRI 87-0065
TROSPER J	PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX.	NMRI 87-0086
TRUST TJ	ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078
TSAI CM	DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
TSANG VC	USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104
TURCO ER	PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA.	NMRI 87-0099
UDDIN DE	THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
	HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
	EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT.	NMRI 87-0096
UGELSTAD J	AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.	NMRI 87-0100

URRITIA-SHAH A	NMRI 87-0062
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	
VANNIER WE	NMRI 87-0062
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	
VINEGAR A	NMRI 87-0040
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.	
VON TERSCH FJ	NMRI 87-0038
THE PURIFICATION OF HUMAN PLASMA DOPAMINE-B-HYDROXYLASE.	
WAHL SM	NMRI 87-0054
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	
WALKER RI	NMRI 87-0061
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.	
WALKER WF	NMRI 87-0095
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS.	
WALLIKER D	NMRI 87-0049
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.	
WASSERMAN GF	NMRI 87-0059
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.	
WATSON LP	NMRI 87-0011
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.	
WATT G	NMRI 87-0030
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	

WEATHERSBY PK

AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF
PULMONARY OXYGEN TOXICITY. NMRI 87-0069

ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION
SICKNESS. NMRI 87-0095

WEBER JL

PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN
GENE. NMRI 87-0035

EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

WEINER RM

VIALE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON
AGAR MEDIA. NMRI 87-0064

WEISS E

BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.

NMRI 87-0048

VIALE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON
AGAR MEDIA. NMRI 87-0064

WEISS WR

IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA
SPOROZOITES USING A RODENT SYSTEM. NMRI 87-0098

WELLENS TE

GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM
FALCIPARUM. NMRI 87-0049

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

WELLS J

AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS
NEUROBLASTOMA. NMRI 87-0100

WELSH JA

STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN
OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING
ANTIMALARIAL SPOROZOITE VACCINES. NMRI 87-0009

IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA
SPOROZOITES USING A RODENT SYSTEM. NMRI 87-0098

HENZ B		
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.		NMRI 87-0105
WHEAT LJ		
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.		NMRI 87-0001
WIESLANDER J		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(1-3)-GALACTOSE EPITOPES.		NMRI 87-0060
WILDER RL		
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.		NMRI 87-0054
WILLIAMS TJ		
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.		NMRI 87-0001
WIRTZ RA		
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.		NMRI 87-0031
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE.		NMRI 87-0035
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.		NMRI 87-0052
NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.		NMRI 87-0056
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.		NMRI 87-0059
WISTAR R JR		
GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT.		NMRI 87-0025
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.		NMRI 87-0054
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.		NMRI 87-0067

DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.	NMRI 87-0071
WITHERSPOON K	
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
WOODY JN	
REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
WOOLLETT GR	
EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
WRETLIND B	
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039
WYMAN JF	
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT.	NMRI 87-0096
YAFFE L	
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I. ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.	NMRI 87-0010
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.	NMRI 87-0011
YANG HY	
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLQPQRF-NH2 AND AGEGLSPFHSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.	NMRI 87-0074

YOUNG JF

EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS
FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE
TO A T-CELL EPIOTOPE ON A SPOOROZOITE VACCINE. NMRI 87-0057

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM
FALCIPARUM SPOOROZOITE VACCINE. NMRI 87-0059

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

YUAN LF

CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES
DIRECTED AGAINST STAGE-SPECIFIC SPOOROZOITE ANTIGENS. NMRI 87-0020

ZAVALA F

COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST
PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT. NMRI 87-0031

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF
HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

ZHU XZ

CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN
RAT STRIATUM. NMRI 87-0073

SUBJECT INDEX

ABSCESSES		
EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS WITH BACTEROIDES FRAGILIS.		NMRI 87-0102
ANEMIA		
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.		NMRI 87-0040
ADMINISTRATION, INHALATION		
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.		NMRI 87-0018
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
ADRENERGIC ALPHA RECEPTOR AGONISTS		
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.		NMRI 87-0037
ADRENERGIC ALPHA RECEPTOR BLOCKADERS		
HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN ANTAGONISTS.		NMRI 87-0044
AEROSOLS		
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.		NMRI 87-0018
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.		NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.		NMRI 87-0055
AIR PRESSURE		
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA.		NMRI 87-0014
ALLELES		
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST TWO NONALLELIC, UNLINKED GENES.		NMRI 87-0080
ANEMIA, SICKLE CELL		
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.		NMRI 87-0105

ANIMAL

THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.	NMRI 87-0018
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.	NMRI 87-0040
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.	NMRI 87-0079
PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX.	NMRI 87-0086
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	NMRI 87-0091

ANOPHELES

COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
--	--------------

ANTIBIOTICS

EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS WITH BACTEROIDES FRAGILIS.	NMRI 87-0102
---	--------------

ANTIBODIES

NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060

ANTIBODIES, MONOCLONAL

CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOOROZOITE ANTIGENS.	NMRI 87-0020
COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOOROZOITES FOR ELISA DEVELOPMENT.	NMRI 87-0031
ANTIBODIES, PROTOZOAN	

A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE.	NMRI 87-0103
--	--------------

ANTIBODY DIVERSITY	
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT.	NMRI 87-0005
ANTIBODY FORMATION	
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	NMRI 87-0054
ANTIBODY-DEPENDENT CELL CYTOTOXICITY	
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062
ANTIGENIC DETERMINANTS	
PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPIOTOPE ON A SPOOROZOITE VACCINE.	NMRI 87-0057
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078
ANTIGENS	
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
ANTIGENS, BACTERIAL	
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)	NMRI 87-0070
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.	NMRI 87-0077
ANTIGENS, HELMINTH	
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0050
ANTIGENS, PROTOZOAN	
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOOROZOITE PROTEIN GENE.	NMRI 87-0035
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING.	NMRI 87-0091

IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE.	NMRI 87-0103
ANTIGENS, SURFACE	
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSA, MLSC, AND MLSD.	NMRI 87-0003
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.	NMRI 87-0006
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOOROZOITE VACCINES.	NMRI 87-0009
REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM CONCENTRATION IN T CELLS.	NMRI 87-0016
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	NMRI 87-0017
CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF POLYMORPHISM AND ALLELISM AMONG MLSA, MLSC, AND MLSD.	NMRI 87-0019
PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE.	NMRI 87-0035
THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS.	NMRI 87-0041
THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM.	NMRI 87-0050
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST TWO NONALLELIC, UNLINKED GENES.	NMRI 87-0080
T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.	NMRI 87-0087

INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104
ANTISICKLING AGENTS	
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105
AORTA, THORACIC	
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.	NMRI 87-0058
AROUSAL	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
ARRHYTHMIA	
TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.	NMRI 87-0089
ARTHRITIS, RHEUMATOID	
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	NMRI 87-0054
DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.	NMRI 87-0071
ASBESTOS	
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.	NMRI 87-0040
ATMOSPHERIC PRESSURE	
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA.	NMRI 87-0014
AUTOMATIC DATA PROCESSING	
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.	NMRI 87-0092
AVOIDANCE LEARNING	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027

B LYMPHOCYTES			
GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.			NMRI 87-0081
BACTERIAL ADHESION			
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.			NMRI 87-0061
BACTERIAL PROTEINS			
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.			NMRI 87-0078
BACTERIAL VACCINES			
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.			NMRI 87-0077
BACTERIOIDES INFECTIONS			
EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS WITH BACTERIOIDES FRAGILIS.			NMRI 87-0102
DAY K 8644			
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF DAY K 8644.			NMRI 87-0094
BENZOFURANS			
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.			NMRI 87-0076
BLOOD PRESSURE			
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLFQPRF-NH2 AND AGEGLSSPFHSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.			NMRI 87-0074
BODY TEMPERATURE			
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.			NMRI 87-0004
BONE AND BONES			
EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.			NMRI 87-0028
BONE MARROW			
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.			NMRI 87-0079

AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.	NMRI 87-0100
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.	NMRI 87-0101
BRAIN	
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.	NMRI 87-0021
BURNS	
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039
CALCIUM	
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.	NMRI 87-0006
CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM CONCENTRATION IN T CELLS.	NMRI 87-0016
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	NMRI 87-0017
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.	NMRI 87-0058
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.	NMRI 87-0094
CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.	NMRI 87-0097
CALCIUM CHANNEL BLOCKERS	
HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN ANTAGONISTS.	NMRI 87-0044

CALMODULIN	NMRI 87-0029
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.	
CAMPYLOBACTER	
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078
CAMPYLOBACTER FETUS	
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)	NMRI 87-0070
CAMPYLOBACTER INFECTIONS	
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.	NMRI 87-0061
URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER)	NMRI 87-0070
CARCINOMA	
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.	NMRI 87-0040
CATALASE	
FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034
CATECHOLAMINES	
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
CATS	
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY LIDOCAINE.	NMRI 87-0023
CD2	
CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.	NMRI 87-0097
CELLS, CULTURED	
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.	NMRI 87-0006
EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.	NMRI 87-0028

CEREBRAL ISCHEMIA

INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION. NMRI 87-0033

PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA. NMRI 87-0076

CEREBRAL ISCHEMIA, TRANSIENT

A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND DECREASES BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA. NMRI 87-0021

CEREBROVASCULAR CIRCULATION

INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION. NMRI 87-0033

CHICKENS

SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT. NMRI 87-0005

CHROMOSOME MAPPING

THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4. NMRI 87-0012

CLONING, MOLECULAR

PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE. NMRI 87-0035

A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING. NMRI 87-0091

COLD

TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION. NMRI 87-0089

COLLAGEN

FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1Q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION. NMRI 87-0063

COLONY-STIMULATING FACTOR

THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW. NMRI 87-0079

COMPLEMENT ACTIVATING ENZYMES	NMRI 87-0063
FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1Q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION.	
COMPLEMENT 1	
FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1Q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION.	NMRI 87-0063
COMPUTERS	
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.	NMRI 87-0092
CONDITIONING, CLASSICAL	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
CORPUS STRIATUM	
CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
CORTICOSTERONE	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
CYCLOSPORINS	
T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION.	NMRI 87-0087
DECOMPRESSION SICKNESS	
EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.	NMRI 87-0015
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS.	NMRI 87-0034
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS.	NMRI 87-0095
DEOXYRIBONUCLEASES	
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	NMRI 87-0082

DERMATITIS, CONTACT	
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.	NMRI 87-0055
DISACCHARIDES	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(CALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
DIVING	
ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS.	NMRI 87-0095
DNA	
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.	NMRI 87-0050
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	NMRI 87-0082
DNA RESTRICTION ENZYMES	
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	NMRI 87-0082
DNA, RECOMBINANT	
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.	NMRI 87-0059
DOGS	
EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.	NMRI 87-0015
A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA.	NMRI 87-0021
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	NMRI 87-0024
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.	NMRI 87-0029
HORMONAL CHANGES DURING DECOMPRESSION SICKNESS.	NMRI 87-0032
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.	NMRI 87-0033

FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DEPRESSION SICKNESS.	NMRI 87-0034
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.	NMRI 87-0076
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	NMRI 87-0090
DOPAMINE BETA-HYDROXYLASE	
THE PURIFICATION OF HUMAN PLASMA DOPAMINE-B-HYDROXYLASE.	NMRI 87-0038
EMBOLISM, AIR	
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	NMRI 87-0090
ENCEPHALITIS VIRUS, EASTERN EQUINE	
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.	NMRI 87-0042
ENDOTOXINS	
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.	NMRI 87-0026
DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA.	NMRI 87-0099
ENVIRONMENTAL EXPOSURE	
EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT.	NMRI 87-0096
ENZYME-LINKED IMMUNOSORBENT ASSAY	
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.	NMRI 87-0092
ERYTHROCYTE MEMBRANE	
TRI-N-BUTYL TIN: A MEMBRANE TOXICANT.	NMRI 87-0083
ERYTHROCYTES	
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.	NMRI 87-0105

ESCHERICHIA COLI	
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.	NMRI 87-0026
ETHYLENE GLYCOLS	
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
EXERCISE TEST	
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.	NMRI 87-0004
EXOTOXINS	
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039
FACTOR XIII	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
FATIGUE	
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.	NMRI 87-0004
FIBRINOGEN	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
FLAGELLA	
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078
FLAGELLIN	
ANTIGENIC VARIATION OF CAMPYLOBACTER FLAGELLA.	NMRI 87-0078
FLUORESCENT ANTIBODY TECHNIC	
VIALABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.	NMRI 87-0064
A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE.	NMRI 87-0103
FOREARM	
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.	NMRI 87-0004

GABA

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND
GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES. NMRI 87-0088

GALACTOSYLTRANSFERASES

THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE
CHROMOSOME 4. NMRI 87-0012

GENE CONVERSION

SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT
CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE
SEGMENT. NMRI 87-0005

GENE EXPRESSION REGULATION

T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS
ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2
GENE EXPRESSION. NMRI 87-0087

GENES

HLA IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT
STIMULATORY HLA DETERMINANTS ARE THE PRODUCTS OF AT LEAST
TWO NONALLELIC, UNLINKED GENES. NMRI 87-0080

GENES, IMMUNE RESPONSE

REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE
STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY
COMPLEX-ENCODED IMMUNE RESPONSE GENES. NMRI 87-0013

GENES, STRUCTURAL

A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM
CHARACTERIZED BY GENE CLONING. NMRI 87-0091

GLUCOCORTICOIDS

GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND
PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED
B CELLS. NMRI 87-0081

GLYCINE

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND
GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES. NMRI 87-0088

GLYCOPROTEIN BETA-GALACTOSYLTRANSFERASE

THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE
CHROMOSOME 4. NMRI 87-0012

GLYCOPROTEINS		
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.		NMRI 87-0007
GRANULOCYTES		
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.		NMRI 87-0033
GROWTH SUBSTANCES		
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.		NMRI 87-0079
GUANOSINE TRIPHOSPHATE		
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.		NMRI 87-0058
GUANYLYL IMIDODIPHOSPHATE		
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.		NMRI 87-0058
GUINEA PIGS		
EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.		NMRI 87-0088
HAMSTERS		
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012
HAPLOTYPES		
DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES.		NMRI 87-0008
HEAT		
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.		NMRI 87-0066
HELIUM		
EFFECTS OF HE-O2 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES.		NMRI 87-0015
HEMOLYSIS		
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.		NMRI 87-0046

HEPARIN

INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION. NMRI 87-0033

FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO PROTECT AGAINST DECOMPRESSION SICKNESS. NMRI 87-0034

HLA-D ANTIGENS

UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS. NMRI 87-0007

DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE T CELL CLONES. NMRI 87-0008

HORMONES

HORMONAL CHANGES DURING DECOMPRESSION SICKNESS. NMRI 87-0032

HOST PARASITE RELATIONS

USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS. NMRI 87-0104

HYDROSTATIC PRESSURE

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES. NMRI 87-0088

HYPERTENSION

A BRIEF EPISODE OF SEVERE ARTERIAL HYPERTENSION INDUCES DELAYED DETERIORATION OF BRAIN FUNCTION AND WORSENS BLOOD FLOW AFTER TRANSIENT MULTIFOCAL CEREBRAL ISCHEMIA. NMRI 87-0021

IGA

URINE AND FAECAL IGA RESPONSE DURING NATURALLY ACQUIRED INFECTION WITH CAMPYLOBACTER JEJUNI. (LETTER) NMRI 87-0070

IGA, SECRETORY

GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT. NMRI 87-0025

INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS. NMRI 87-0061

IGG

ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS. NMRI 87-0001

DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS. NMRI 87-0071

IGM	NMRI 87-0067
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.	
IMAGE PROCESSING, COMPUTER ASSISTED	
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.	NMRI 87-0101
IMMERSION	
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.	NMRI 87-0004
TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.	NMRI 87-0089
IMMUNIZATION	
NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.	NMRI 87-0056
IMMUNOGLOBULIN VARIABLE REGION	
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT.	NMRI 87-0005
IMMUNOGLOBULINS, FAB	
A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED.	NMRI 87-0067
IMMUNOGLOBULINS, LAMBDA CHAIN	
SOMATIC DIVERSIFICATION OF THE CHICKEN IMMUNOGLOBULIN LIGHT CHAIN GENE IS LIMITED TO THE REARRANGED VARIABLE GENE SEGMENT.	NMRI 87-0005
IMMUNOGLOBULINS, SURFACE	
GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
INDOMETHACIN	
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.	NMRI 87-0033

INDUSTRIAL OILS	
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
INJECTIONS, INTRAPERITONEAL	
TOXIC EFFECTS OF MAN-MADE MINERAL FIBERS WITH PARTICULAR REFERENCE TO CERAMIC FIBERS.	NMRI 87-0040
INTERFERONS	
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
INTERLEUKIN 1	
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
INTESTINAL MUCOSA	
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAMPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.	NMRI 87-0061
INTESTINES	
GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT.	NMRI 87-0025
INTRACRANIAL PRESSURE	
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY LIDOCAINE.	NMRI 87-0023
ION CHANNELS	
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.	NMRI 87-0094
IRRITANTS	
THE TOXICOLOGICAL EVALUATION OF POLYALPHAOLEFIN HYDRAULIC FLUIDS.	NMRI 87-0018
EVALUATION OF THE ACUTE TOXICITY OF FOUR WATER-IN-OIL EMULSION HYDRAULIC FLUIDS.	NMRI 87-0051
EVALUATION OF THE ACUTE TOXICITY OF A SYNTHETIC POLYALPHAOLEFIN-BASED HYDRAULIC FLUID.	NMRI 87-0055
KALLIKREIN-TRYPSIN INACTIVATOR	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072

KETANSERIN	
CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
KILLER CELLS, NATURAL	
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I. ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS.	NMRI 87-0010
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.	NMRI 87-0011
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	NMRI 87-0093
CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR.	NMRI 87-0097
LAMININ	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
LEGIONELLA	
VIALE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.	NMRI 87-0064
LEGIONNAIRES' DISEASE	
V'ABLE LEGIONELLA PNEUMOPHILA NOT DETECTABLE BY CULTURE ON AGAR MEDIA.	NMRI 87-0064
LEISHMANIASIS	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
LEUKOCYTES	
UNIQUE HLA-D REGION HETEROGENEITY IN AMERICAN BLACKS.	NMRI 87-0007
LEUKOTRIENES, PROSTAGLANDINS, AND GRANULOCYTE ACCUMULATION IN CEREBRAL ISCHEMIA.	NMRI 87-0090
LIDOCAINE	
REDUCTION OF EXPERIMENTAL INTRACRANIAL HYPERTENSION BY LIDOCAINE.	NMRI 87-0023

LIVER

ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION. NMRI 87-0026

INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES. NMRI 87-0084

A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING. NMRI 87-0091

PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA. NMRI 87-0099

A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE. NMRI 87-0103

LUBRICATION

EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT. NMRI 87-0096

LUNG

AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF PULMONARY OXYGEN TOXICITY. NMRI 87-0069

LYMPHOCYTE TRANSFORMATION

REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES. NMRI 87-0013

STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY. NMRI 87-0017

THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS. NMRI 87-0041

GLUCOCORTICOID SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS. NMRI 87-0081

T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2 GENE EXPRESSION. NMRI 87-0087

CALCIUM MOBILIZATION AND ENHANCED NATURAL KILLER FUNCTION IN LARGE GRANULAR LYMPHOCYTES RESULT FROM CROSS-LINKING THE CD2 E-ROSETTE AND CD16 FC-RECEPTOR. NMRI 87-0097

LYSOSOMES		
ASSOCIATION OF CALMODULIN WITH LYSOSOMES.		NMRI 87-0029
MACACA		
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.		NMRI 87-0060
MACACA MULATTA		
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.		NMRI 87-0072
MAGNESIUM		
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.		NMRI 87-0058
MALARIA		
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.		NMRI 87-0030
GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM.		NMRI 87-0049
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.		NMRI 87-0052
NATURALLY ACQUIRED ANTIBODIES TO SPOOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS.		NMRI 87-0056
SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOOROZOITE VACCINE.		NMRI 87-0059
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.		NMRI 87-0098
MECHLORETHAMINE		
SURVIVAL RATES AND PROPERTIES OF SICKLE CELL ANEMIA RED CELLS TREATED WITH NITROGEN MUSTARD.		NMRI 87-0105
MICE		
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSC, MLSC, AND MLSD.		NMRI 87-0003
CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES.		NMRI 87-0006
THE GENE FOR GALACTOSYLTRANSFERASE MAPS TO MOUSE CHROMOSOME 4.		NMRI 87-0012

REGULATION OF THE IN VITRO PRESENTATION OF MINOR LYMPHOCYTE STIMULATING DETERMINANTS BY MAJOR HISTOCOMPATIBILITY COMPLEX-ENCODED IMMUNE RESPONSE GENES.	NMRI 87-0013
CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF POLYMORPHISM AND ALLELISM AMONG MLSA, MLSC, AND MLSD.	NMRI 87-0019
CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOOROZOITE ANTIGENS.	NMRI 87-0020
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039
THE MLSD-DEFINED PRIMARY MIXED LYMPHOCYTE REACTION: A COMPOSITE RESPONSE TO MLSA AND MLSC DETERMINANTS.	NMRI 87-0041
EFFICACY OF MURINE MALARIA SPOOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPIOTOPE ON A SPOOROZOITE VACCINE.	NMRI 87-0057
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.	NMRI 87-0062
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.	NMRI 87-0077
MLS IS NOT A SINGLE GENE, ALLELIC SYSTEM. DIFFERENT STIMULATORY MLS DETERMINANTS ARE THE PRODUCTS OF AT LEAST TWO NONALLELIC, UNLINKED GENES.	NMRI 87-0080
GLUCOCORTICOIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
EVALUATION OF THE ACUTE DERMAL TOXICITY OF A THERMALLY DECOMPOSED MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANT.	NMRI 87-0096
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098

EFFECT OF PROPHYLACTIC ANTIBIOTICS UPON MIXED INFECTIONS WITH BACTEROIDES FRAGILIS.	NMRI 87-0102
A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE.	NMRI 87-0103
MICROCOCAL NUCLEASE	
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	NMRI 87-0082
MICROCOMPUTERS	
AUTOMATION OF PROTEIN ASSAYS WITH A MICROCOMPUTER INTERFACED TO A SPECTROPHOTOMETER.	NMRI 87-0053
COLLECTION AND ANALYSIS OF COMPLEX ELISA DATA USING A MICROCOMPUTER.	NMRI 87-0092
MICROSCOPY, ELECTRON, SCANNING	
SCANNING ELECTRON MICROSCOPY OF THE ANTERIOR AND POSTERIOR ENDS OF ADULT MALE PTERYGODERMATITES NYCTICEBI (NEMATODA: RICTULARIIDAE).	NMRI 87-0047
MINOR HISTOCOMPATIBILITY LOCI	
T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE POLYMORPHISM BETWEEN MLSC, MLSC, AND MLSD.	NMRI 87-0003
MODELS, BIOLOGICAL	
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.	NMRI 87-0037
MODELS, THEORETICAL	
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	NMRI 87-0082
MOSQUITOES	
A PROSPECTIVE FIELD EVALUATION OF AN ENZYME IMMUNOASSAY: DETECTION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS ANTIGEN IN POOLS OF CULISETA MELANURA.	NMRI 87-0042
MUSCLE CONTRACTION	
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF BAY K 8644.	NMRI 87-0094
MUSCLE, SMOOTH, VASCULAR	
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.	NMRI 87-0022
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.	NMRI 87-0037

MUSCLES		
LEG AND FOREARM MUSCLE POWER CHANGES ASSOCIATED WITH TWO TYPES OF UNDERWATER EXPOSURE.		NMRI 87-0004
NEMATODA		
SCANNING ELECTRON MICROSCOPY OF THE ANTERIOR AND POSTERIOR ENDS OF ADULT MALE PTERYGODEMATITES NYCTICEBI (NEMATODA: RICTULARIIDAE).		NMRI 87-0047
NERVOUS SYSTEM		
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.		NMRI 87-0066
NEURAL TRANSMISSION		
MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.		NMRI 87-0036
NEUROBLASTOMA		
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.		NMRI 87-0065
AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.		NMRI 87-0100
NEUROEPITHELIOMA		
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.		NMRI 87-0065
NEUROPEPTIDES		
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLFQPRF-NH ₂ AND AGEGLSSPFHSLAAPQRF-NH ₂ WHICH ARE IMMUNOREACTIVE TO FMRF-NH ₂ ANTISERUM.		NMRI 87-0074
NITRENDIPINE		
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF DAY K 8644.		NMRI 87-0094
NITROUS OXIDE		
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.		NMRI 87-0027
NUCLEIC ACID HYBRIDIZATION		
AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES.		NMRI 87-0030

OLIGODEOXYRIBONUCLEOTIDES

AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM; AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES. NMRI 87-0030

OLIGOPEPTIDES

ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLFPQRF-NH2 AND AGEGLSSPFHSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM. NMRI 87-0074

ONCOGENES

DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM. NMRI 87-0065

ORGANOTIN COMPOUNDS

ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES. NMRI 87-0046

OSTEOMYELITIS

ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS. NMRI 87-0001

OXYGEN

BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA. NMRI 87-0014

EFFECTS OF HE-02 BREATHING DURING EXPERIMENTAL DECOMPRESSION SICKNESS FOLLOWING AIR DIVES. NMRI 87-0015

AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF PULMONARY OXYGEN TOXICITY. NMRI 87-0069

ROLE OF OXYGEN IN THE PRODUCTION OF HUMAN DECOMPRESSION SICKNESS. NMRI 87-0095

PANCREATOPEPTIDASE

ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION. NMRI 87-0039

PAPAIN

A NEW PROTOCOL TO DIGEST HUMAN IGM WITH PAPAIN THAT RESULTS IN HOMOGENEOUS FAB PREPARATIONS THAT CAN BE ROUTINELY CRYSTALLIZED. NMRI 87-0067

PEPTIDES	
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104
PEPTIDOGLYCAN	
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.	NMRI 87-0001
PERIPHERAL NERVE NEOPLASMS	
DIFFERENTIAL PROTOONCOGENE EXPRESSION CHARACTERIZES HISTOPATHOLOGICALLY INDISTINGUISHABLE TUMORS OF THE PERIPHERAL NERVOUS SYSTEM.	NMRI 87-0065
PHAGOCYTOSIS	
IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: II. EFFECTOR-TARGET CELL BINDING AND PHAGOCYTOSIS.	NMRI 87-0011
PHORBOL ESTERS	
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF DAY K 8644.	NMRI 87-0094
PHOSPHOINOSITIDES	
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.	NMRI 87-0022
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.	NMRI 87-0058
GLUCOCORTICIDS SUPPRESS CALCIUM MOBILIZATION AND PHOSPHOLIPID HYDROLYSIS IN ANTI-IG ANTIBODY-STIMULATED B CELLS.	NMRI 87-0081
PLASMODIUM	
STRUCTURE OF THE GENE ENCODING THE CIRCUMSPOROZOITE PROTEIN OF PLASMODIUM YOELII. A RODENT MODEL FOR EXAMINING ANTIMALARIAL SPOROZOITE VACCINES.	NMRI 87-0009
CHARACTERIZATION OF PLASMODIUM YOELII MONOCLONAL ANTIBODIES DIRECTED AGAINST STAGE-SPECIFIC SPOROZOITE ANTIGENS.	NMRI 87-0020
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
USE OF SYNTHETIC AND RECOMBINANT PEPTIDES IN THE STUDY OF HOST-PARASITE INTERACTIONS IN THE MALARIAS.	NMRI 87-0104

PLASMODIUM BERGHEI

PLASMODIUM BERGHEI: CLONING OF THE CIRCUMSPOROZOITE PROTEIN GENE. NMRI 87-0035

EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT. NMRI 87-0052

PLASMODIUM FALCIPARUM

AN OLIGONUCLEOTIDE PROBE FOR DETECTING PLASMODIUM FALCIPARUM: AN ANALYSIS OF CLINICAL SPECIMENS FROM SIX COUNTRIES. NMRI 87-0030

COMPARATIVE TESTING OF MONOCLONAL ANTIBODIES AGAINST PLASMODIUM FALCIPARUM SPOROZOITES FOR ELISA DEVELOPMENT. NMRI 87-0031

GENETIC ANALYSIS OF THE HUMAN MALARIA PARASITE PLASMODIUM FALCIPARUM. NMRI 87-0049

THEORETICALLY DETERMINED THREE-DIMENSIONAL STRUCTURE FOR THE REPEATING TETRAPEPTIDE UNIT OF THE CIRCUMSPOROZOITE COAT PROTEIN OF THE MALARIA PARASITE PLASMODIUM FALCIPARUM. NMRI 87-0050

NATURALLY ACQUIRED ANTIBODIES TO SPOROZOITES DO NOT PREVENT MALARIA: VACCINE DEVELOPMENT IMPLICATIONS. NMRI 87-0056

PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPI TOPE ON A SPOROZOITE VACCINE. NMRI 87-0057

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE. NMRI 87-0059

INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES. NMRI 87-0084

PLASMODIUM FALCIPARUM: FREEZE-FRACTURE OF THE GAMETOCYTE PELLICULAR COMPLEX. NMRI 87-0086

A LIVER-STAGE-SPECIFIC ANTIGEN OF PLASMODIUM FALCIPARUM CHARACTERIZED BY GENE CLONING. NMRI 87-0091

PLASMODIUM YOELII

A RAPID METHOD FOR SCREENING ANTIBODIES TO PLASMODIUM YOELII LIVER STAGES BY IMMUNOFLOURESCENCE. NMRI 87-0103

PLATELET ACTIVATING FACTOR

PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA. NMRI 87-0076

PLATELET AGGREGATION

FREE PLATELET COUNT AND SIZE DISTRIBUTION DURING C1q INHIBITION OF COLLAGEN-INDUCED PLATELET AGGREGATION. NMRI 87-0063

PRESSURE		
EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.	NMRI 87-0088	
PROSTAGLANDINS		
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.	NMRI 87-0022	
PROSTAGLANDINS X		
INDOMETHACIN, PROSTACYCLIN, AND HEPARIN IMPROVE POSTISCHEMIC CEREBRAL BLOOD FLOW WITHOUT AFFECTING EARLY POSTISCHEMIC GRANULOCYTE ACCUMULATION.	NMRI 87-0033	
PROTEIN KINASE C		
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	NMRI 87-0017	
PROTEINS		
AUTOMATION OF PROTEIN ASSAYS WITH A MICROCOMPUTER INTERFACED TO A SPECTROPHOTOMETER.	NMRI 87-0053	
PROTO-ONCOGENE PROTEINS, CELLULAR		
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	NMRI 87-0017	
PSEUDOMONAS AERUGINOSA		
ROLE OF EXOTOXIN A AND ELASTASE IN THE PATHOGENICITY OF PSEUDOMONAS AERUGINOSA STRAIN PAO EXPERIMENTAL MOUSE BURN INFECTION.	NMRI 87-0039	
PULMONARY GAS EXCHANGE		
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	NMRI 87-0024	
RABBITS		
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.	NMRI 87-0001	
BLOOD-GAS TRANSPORT IN AWAKE RABBITS EXPOSED TO NORMOBARIC HYPEROXIA.	NMRI 87-0014	
GASTRIC LAVAGE: A SIMPLE METHOD TO OBTAIN IGA-RICH INTESTINAL SECRETIONS FROM THE RABBIT.	NMRI 87-0025	

DOSE-DEPENDENT CHANGES IN THE ANTIGENICITY OF BACTERIAL ENDOTOXIN EXPOSED TO IONIZING RADIATION.	NMRI 87-0043
INTESTINAL MUCUS GEL AND SECRETORY ANTIBODY ARE BARRIERS TO CAPYLOBACTER JEJUNI ADHERENCE TO INT 407 CELLS.	NMRI 87-0061
RATS	
PROSTAGLANDINS ACTIVATE PHOSPHOINOSITIDE METABOLISM IN RAT AORTA.	NMRI 87-0022
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.	NMRI 87-0026
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
THE SUBCHRONIC TOXICITY OF DIETHYLENE GLYCOL MONOBUTYL ETHER ADMINISTERED ORALLY TO RATS.	NMRI 87-0045
MODULATION OF PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE HYDROLYSIS IN RAT AORTA BY GUANINE NUCLEOTIDES, CALCIUM AND MAGNESIUM.	NMRI 87-0058
HIGH TEMPERATURE DECOMPOSITION OF MILITARY SPECIFICATION L-23699 SYNTHETIC AIRCRAFT LUBRICANTS.	NMRI 87-0066
CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
ELEVATION OF ARTERIAL PRESSURE IN RATS BY TWO NEW VERTEBRATE PEPTIDES FLQPQRF-NH2 AND AGEGLSPFHSLAAPQRF-NH2 WHICH ARE IMMUNOREACTIVE TO FMRF-NH2 ANTISERUM.	NMRI 87-0074
INHIBITORY ACTIVITY OF INTERFERONS AND INTERLEUKIN 1 ON THE DEVELOPMENT OF PLASMODIUM FALCIPARUM IN HUMAN HEPATOCYTE CULTURES.	NMRI 87-0084
EFFECTS OF A PHORBOL ESTER ON RAT AORTIC CONTRACTION AND CALCIUM INFLUX IN THE PRESENCE AND ABSENCE OF DAY K 8644.	NMRI 87-0094
PERTURBATION OF TRANSMEMBRANE SIGNALING MECHANISMS IN ACUTE AND CHRONIC ENDOTOXEMIA.	NMRI 87-0099
RECEPTORS, ADRENERGIC, ALPHA	
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.	NMRI 87-0026
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.	NMRI 87-0037
HOW SPARE RECEPTORS OPPOSE THE ACTION OF CERTAIN ANTAGONISTS.	NMRI 87-0044

RECEPTORS, ANTIGEN, T-CELL	NMRI 87-0017
STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE ACTIVATION PATHWAY.	
RECEPTORS, ENDOGENOUS SUBSTANCES	NMRI 87-0076
PLATELET ACTIVATING FACTOR RECEPTOR BLOCKADE ENHANCES RECOVERY AFTER MULTIFOCAL BRAIN ISCHEMIA.	
RECEPTORS, FC	NMRI 87-0093
INDUCTION OF CALCIUM FLUX AND ENHANCEMENT OF CYTOLYTIC ACTIVITY IN NATURAL KILLER CELLS BY CROSS-LINKING OF THE SHEEP ERYTHROCYTE BINDING PROTEIN (CD2) AND THE FC-RECEPTOR (CD16).	
RECEPTORS, SEROTONIN	NMRI 87-0036
MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.	
CHARACTERIZATION OF TWO 3H KETANSERIN RECOGNITION SITES IN RAT STRIATUM.	NMRI 87-0073
RECOMBINANT PROTEINS	NMRI 87-0079
THE EFFECT OF RECOMBINANT GM-CSF ON THE RECOVERY OF MONKEYS TRANSPLANTED WITH AUTOLOGOUS BONE MARROW.	
RESPIRATION, ARTIFICIAL	NMRI 87-0024
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	
RHEUMATOID FACTOR	NMRI 87-0054
HUMORAL IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS.	
DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID ARTHRITIS.	NMRI 87-0071
RIBONUCLEASES	NMRI 87-0082
A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.	
RICKETTSIA	NMRI 87-0048
BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.	
RICKETTSIA TYPHI	NMRI 87-0085
LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A HUMAN CYTOTOXIC T CELL CLONE.	

RICKETTSIACEAE

BIOCHEMISTRY OF RICKETTSIAE: RECENT ADVANCES.

NMRI 87-0048

RNA

A PREDICTIVE MODEL OF ENZYMATIC CLEAVAGE OF NUCLEIC ACIDS.

NMRI 87-0082

SALMONELLA TYPHI

INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.

NMRI 87-0077

SCHISTOSOMIASIS MANSONI

PARASITIC MODULATION OF HOST IMMUNE MECHANISMS IN SCHISTOSOMIASIS.

NMRI 87-0062

SEROTONIN

MULTIPLE MECHANISMS OF SEROTONERGIC SIGNAL TRANSDUCTION.

NMRI 87-0036

SHIGELLA FLEXNERI

INTRODUCTION OF SHIGELLA FLEXNERI 2A TYPE AND GROUP ANTIGEN GENES INTO ORAL TYPHOID VACCINE STRAIN SALMONELLA TYPHI TY21A.

NMRI 87-0077

SINOATRIAL NODE

TRANSIENT CARDIAC SINUS DYSRHYTHMIA OCCURRING AFTER COLD WATER IMMERSION.

NMRI 87-0089

SOLUBILITY

MOLECULAR AND MACROSCOPIC ASPECTS OF CAVITY FORMATION IN THE HYDROPHOBIC EFFECT.

NMRI 87-0075

SPINAL CORD

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES.

NMRI 87-0088

STAPHYLOCOCCAL INFECTIONS

ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.

NMRI 87-0001

STAPHYLOCOCCUS AUREUS

ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.

NMRI 87-0001

EFFECT OF STAPHYLOCOCCUS AUREUS COMPONENTS ON BONE CELLS IN CULTURE.

NMRI 87-0028

SUPEROXIDE DISMUTASE

FAILURE OF HEPARIN, SUPEROXIDE DISMUTASE, AND CATALASE TO
PROTECT AGAINST DEPRESSION SICKNESS. NMRI 87-0034

SYNAPTOSOMES

EFFECT OF PRESSURE ON THE RELEASE OF RADIOACTIVE GLYCINE AND
GAMMA-AMINOBUTYRIC ACID FROM SPINAL CORD SYNAPTOSOMES. NMRI 87-0088

SYNOVIAL MEMBRANE

DIFFERENTIAL REACTIVITY OF RHEUMATOID SYNOVIAL CELLS AND
SERUM RHEUMATOID FACTORS TO HUMAN IMMUNOGLOBULIN G
SUBCLASSES 1 AND 3 AND THEIR CH3 DOMAINS IN RHEUMATOID
ARTHRITIS. NMRI 87-0071

T LYMPHOCYTES

T CELL RECOGNITION OF MLS; T CELL CLONES DEMONSTRATE
POLYMORPHISM BETWEEN MLSC, MLSC, AND MLSD. NMRI 87-0003

CROSSLINKING OF SURFACE ANTIGENS CAUSES MOBILIZATION OF
INTRACELLULAR IONIZED CALCIUM IN T LYMPHOCYTES. NMRI 87-0006

DR3 HETEROGENEITY RECOGNIZED BY HTC AND ALLOPROLIFERATIVE
T CELL CLONES. NMRI 87-0008

IMMUNOLTRASTRUCTURAL STUDIES OF HUMAN NK CELLS: I.
ULTRACYTOCHEMISTRY AND COMPARISON WITH T CELL SUBSETS. NMRI 87-0010

CD5 ANTIBODIES INCREASE INTRACELLULAR IONIZED CALCIUM
CONCENTRATION IN T CELLS. NMRI 87-0016

STIMULATION OF T CELLS THROUGH THE CD3/T-CELL RECEPTOR
COMPLEX: ROLE OF CYTOPLASMIC CALCIUM, PROTEIN KINASE C
TRANSLOCATION, AND PHOSPHORYLATION OF PP60C-SRC IN THE
ACTIVATION PATHWAY. NMRI 87-0017

CLONAL ANALYSIS OF THE MLS SYSTEM: A REAPPRAISAL OF
POLYMORPHISM AND ALLELISM AMONG MLSC, MLSC, AND MLSD. NMRI 87-0019

PLASMODIUM FALCIPARUM: SPOROZOITE BOOSTING OF IMMUNITY DUE
TO A T-CELL EPITOPE ON A SPOROZOITE VACCINE. NMRI 87-0057

T-CELL PROLIFERATION INVOLVING THE CD28 PATHWAY IS
ASSOCIATED WITH CYCLOSPORINE-RESISTANT INTERLEUKIN 2
GENE EXPRESSION. NMRI 87-0087

T LYMPHOCYTES, CYTOTOXIC

LYSIS OF CELLS INFECTED WITH TYPHUS GROUP RICKETTSIAE BY A
HUMAN CYTOTOXIC T CELL CLONE. NMRI 87-0085

TASTE	
CORTICOSTERONE RESPONSE UNDERLYING TOLERANCE TO STRESS INDUCED BY A GASEOUS (NITROUS OXIDE) ENVIRONMENT.	NMRI 87-0027
TEICHOIC ACIDS	
ANTIBODY RESPONSE TO TEICHOIC ACID AND PEPTIDOGLYCAN IN STAPHYLOCOCCUS AUREUS OSTEOMYELITIS.	NMRI 87-0001
THROMBIN	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
TISSUE ADHESIVES	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
TOXICOLOGY	
1986 TOXIC HAZARDS RESEARCH UNIT ANNUAL REPORT.	NMRI 87-0002
PROCEEDINGS OF THE 16TH CONFERENCE ON TOXICOLOGY 28, 29, AND 30 OCTOBER 1986.	NMRI 87-0068
TRACHEA	
TRACHEAL PRESSURE AND IMPEDANCE AS DETERMINANTS OF GAS EXCHANGE DURING HIGH FREQUENCY VENTILATION.	NMRI 87-0024
TRANSPLANTATION, AUTOLOGOUS	
AUTOLOGOUS BONE MARROW TRANSPLANTATION FOR POOR-PROGNOSIS NEUROBLASTOMA.	NMRI 87-0100
DIGITAL IMAGE ANALYSIS SYSTEM FOR DETECTION OF INFREQUENT CELLS IN BONE MARROW.	NMRI 87-0101
TRIALKYLtin COMPOUNDS	
ORGANOTIN-INDUCED HEMOLYSIS, SHAPE TRANSFORMATION AND INTRAMEMBRANOUS AGGREGATES IN HUMAN ERYTHROCYTES.	NMRI 87-0046
TRI-N-BUTYLtin: A MEMBRANE TOXICANT.	NMRI 87-0083
TRYPANOSOMIASIS, SOUTH AMERICAN	
CIRCULATING ANTIBODIES TO MOUSE LAMININ IN CHAGAS DISEASE, AMERICAN CUTANEOUS LEISHMANIASIS, AND NORMAL INDIVIDUALS RECOGNIZE TERMINAL GALACTOSYL(ALPHA-1-3)-GALACTOSE EPITOPES.	NMRI 87-0060
VACCINES	
PLASMODIUM FALCIPARUM: SPOOROZOITE BOOSTING OF IMMUNITY DUE TO A T-CELL EPI TOPE ON A SPOOROZOITE VACCINE.	NMRI 87-0057

SAFETY AND EFFICACY OF A RECOMBINANT DNA PLASMODIUM FALCIPARUM SPOROZOITE VACCINE.	NMRI 87-0059
VACCINES, SYNTHETIC	
EFFICACY OF MURINE MALARIA SPOROZOITE VACCINES: IMPLICATIONS FOR HUMAN VACCINE DEVELOPMENT.	NMRI 87-0052
IN VIVO TESTING OF SUBUNIT VACCINES AGAINST MALARIA SPOROZOITES USING A RODENT SYSTEM.	NMRI 87-0098
VASOCONSTRICTION	
SPARE RECEPTORS, PARTIAL AGONISTS, AND TERNARY COMPLEX MODEL OF DRUG ACTION.	NMRI 87-0037
VASOPRESSINS	
ALTERED HEPATIC VASOPRESSIN AND ALPHA 1-ADRENERGIC RECEPTORS AFTER CHRONIC ENDOTOXIN INFUSION.	NMRI 87-0026
VESTIBULOPLASTRY	
COMPARISON OF FIBRIN ADHESIVE AND ALVEOLAR STENT FOR SKIN GRAFT FIXATION IN MANDIBULAR VESTIBULOPLASTY.	NMRI 87-0072
VITAL CAPACITY	
AN ANALYSIS OF DECREMENTS IN VITAL CAPACITY AS AN INDEX OF PULMONARY OXYGEN TOXICITY.	NMRI 87-0069
WATER	
MOLECULAR AND MACROSCOPIC ASPECTS OF CAVITY FORMATION IN THE HYDROPHOBIC EFFECT.	NMRI 87-0075